

COMPUTING RESEARCH NEWS



Computing Research Association
Uniting Industry, Academia, and Government to
Advance Computing Research and Change the World.

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CRN At-A-Glance

CRA Update: Big (and Exciting!) Changes Coming to the DREU Program

For 2024, the DREU program is excited to announce some big changes designed to widen the scope of eligibility for both students and mentors and make the benefits of participating more accessible.

See page 2 for details

CRA Accepting Applications for Director of Research Community Initiatives

CRA is seeking high-achieving applicants for the position of Director of Research Community Initiatives. This role is responsible for managing the internal Computing Community Consortium (CCC) staff and working closely with the CCC Council of 24 computing community members.

[Read the job description and apply here.](#)

See page 3 for details

Nominations Open for CRA Distinguished Service and A. Nico Habermann Award

CRA is now accepting nominations for two of its most prestigious annual honors, the CRA Distinguished Service and CRA A. Nico Habermann Awards. The deadline for submissions is January 26, 2024.

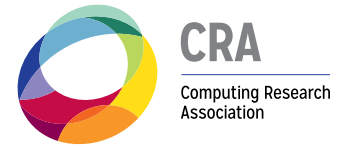
[Read more about the award, guidelines for nominations, and past recipients.](#)

See page 9 for details

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CRA Update: Big (and Exciting!) Changes Coming to the DREU Program



By Matt Hazenbush, Director of Communications

Over its nearly 30 years of existence, the **Distributed Research Experiences for Undergraduates** (DREU) program has helped introduce more than a thousand undergraduates from groups minoritized in computing research by matching them with a faculty mentor for a paid summer research experience. DREU, which is a project of the **Computing Research Association Widening Participation Committee** (CRA-WP) and supported by the **National Science Foundation** (NSF), gives students a firsthand look at what graduate school is like and helps its alumni stand out for graduate admissions and fellowships. Faculty mentors get the opportunity to further their research projects with new students and make a positive impact on diversifying the pipeline of computing talent.

And now, for 2024, the DREU program is excited to announce some big changes designed to widen the scope of eligibility for both students and mentors and make the benefits of participating more accessible.

Mentoring Is Open to Faculty at More Institutions of Higher Education in the United States

Are you a faculty member interested in being a research mentor to undergraduates in tech? If so, you may be a great fit to be a DREU mentor. Faculty in computer science, computer engineering, or other closely related areas are eligible to apply.

In the past, mentoring was limited to faculty at PhD granting institutions. The widening of eligibility to other institutions of higher education—including liberal arts colleges—are intended to broaden the pool of potential mentors to faculty at a more diverse mix of schools, including many minority serving institutions.

“This is a meaningful shift that will make DREU mentoring available to a wider pool of faculty, including a lot of faculty that are experienced in supporting students minoritized in computing,” said Curtis Cain, Director of Broadening Participation in Computing Initiatives at CRA. “I’m excited to get these faculty off the sidelines and welcome them into the program.”

No Prior Research Experience Required

Are you an undergraduate interested in exploring computing research? DREU is the perfect opportunity to gain research experience early in your academic career, which can help you decide if you want to pursue a graduate degree and make you an attractive applicant. Participants receive \$7,000 for 10 weeks of full-time work, as well as relocation and additional funds to travel to a conference.

And now, students without prior research experience are encouraged to apply.

“The goal of the program is to expose more students to computing research as a path available to them,” explained Cain. “Removing the prior research requirement supports this goal while also allowing us to draw applications from a much wider swath of talented young students.”

While research experience will be considered in evaluating student applicants, the admissions committee will focus its selection of students on their potential for success in graduate school, as indicated by their record and recommendations; the extent of their skills; the applicant’s potential gain from the experience (e.g., students at institutions unable to offer research opportunities with faculty); and the potential that the applicant’s participation will advance the goals of the program.

A benefit of discontinuing the prior research experience requirement is that younger students—specifically rising sophomores—will be more competitive applicants, and a stronger recruitment focus for the program in 2024.

“Attracting more rising sophomores to the program is a major focus for us in 2024,” said Cain. “We believe giving students research experience early in their time as undergraduates will enrich the remainder of their studies, as well as show them that computing research is a viable path for them to consider after they graduate.”

CRA Update *(continued)*

Students Can Stay at Their Home Institution

Another change to the program is that students can now stay at their home institution for their DREU experience if that's their preference.

"We want to make DREU as accessible as possible, and that's why we want to give our students the option to stay at their home institution if that's their preference," said Cain. "Whether a student can't be away from their home institution for personal reasons, or if they have a faculty member they especially want to work with there, we want those students in our program, and I'm glad we can support them with this policy change."

Early Action Application Deadline

Applications for DREU 2024 are now open!

And new for this year is the option to apply by December 15, 2023 as an early action applicant. Students and mentors who complete their applications by this date will be matched earlier than those who complete their applications by the February 15 general deadline, providing them with the peace of mind of knowing their application decision and allowing them to plan for their summer earlier in the calendar.

For more information on the DREU program, eligibility and admissions requirements, and more, check out the [DREU page on cra.org](#). Questions not answered on the [FAQ page](#) may be submitted to dreu@cra.org.

CRA Accepting Applications for Director of Research Community Initiatives

By Maddy Hunter, Program Associate, CCC

The Computing Research Association (CRA) is seeking high-achieving applicants for the position of Director of Research Community Initiatives.

This role is responsible for managing the internal [Computing Community Consortium \(CCC\)](#) staff and working closely with the CCC Council of 24 computing community members in their pursuit of high-impact research through visioning workshops, white papers, and symposiums.

"If you're a member of the computing research community and are looking for an opportunity that'll have a significant positive impact, this may be the role for you," said Tracy Camp, Executive Director and CEO of CRA. "Through convening and collaborating, this position is at the center of articulating and advancing visions for the future of our field."

A Key Position in the Community

The Director of Research Community Initiatives, which is a full-time position, serves as the internal lead of the CCC and works closely with its members to ensure fulfillment of its mission to enable the pursuit of innovative, high-impact computing research that aligns with pressing national and global challenges.

The ideal candidate has experience facilitating programs and interacting with representatives from various branches of the Federal Government, understands the computing research ecosystem, particularly working with the National Science Foundation (NSF), is comfortable working with academic and industrial researchers, and has an interest in policy.

"Success in this role hinges on robust collaboration," stated Dan Lopresti, CCC chair, CRA board member, and professor of computer science and engineering at Lehigh University. "The person in this position needs to be able to engage with researchers of all levels to guide us toward fulfilling our goal of broadening CCC's engagement across the full computing research community."

CRA Accepting Applications (*continued*)

This role is designed for a highly motivated and innovative person who will maintain comprehensive control of multiple projects and activities simultaneously and reliably push those to completion, can work independently and with significant autonomy, and can work collaboratively with staff and community members.

“At any given time, the person in this role will be juggling several big projects, on top of managing an internal staff and a council of two dozen volunteers,” said Nadya Bliss, executive director of the Global Security Initiative at Arizona State University and CCC vice chair. “It’s a big job, and if you’re someone motivated by having an impact and working at the forefront of our field, it’s hard to imagine a more exciting opportunity.”

Opportunity to Build on the CCC’s Past Successes

This position is available as the long-time director, Ann Schwartz, embarks on **an exciting new opportunity** at The White House, where she will be the inaugural Program Manager for the Pilot Office of the National Strategic Computing Reserve (NSCR).

In her time with the CCC, Dr. Schwartz led several impactful initiatives with the computing research community, including the development of the **AI Roadmap**, publishing **Quadrennial Papers** intended to highlight key research areas and needs for the new administration, and launching the **CIFellows program**.

Liz Bradley, a professor in the Department of Computer Science at the University of Colorado and a former council member and chair, is presently serving as interim director.

Apply by November 20th, 2023

Please help CRA find the best possible candidates for the position by sharing the opportunity widely within the community. To be considered for the **Director of Research Community Initiatives** position, please apply by November 20th, 2023.

Your Chance to Lead: CRA Seeks Candidates for Its Board of Directors

By Tracy Camp, Executive Director and CEO

The Computing Research Association (CRA) seeks your help in recruiting candidates for its **Board of Directors**. We are looking for individuals who have time, energy, initiative, and resources to work on CRA issues on behalf of the entire CRA community. We have a working Board, and all members are expected to work on community issues.

Members of the computing research community who are interested in serving on the CRA Board should nominate themselves by completing **this form** by **December 15, 2023**. Nominees do not need to be affiliated with a CRA member organization.

NOMINATION FORM

Board Member Expectations

CRA Board members serve on various committees, including the CRA Committees on Communications, Elections, Finance, Surveys, as well as committees for organizing key CRA events, such as the Career Mentoring Workshops and CRA Conference at Snowbird.

Your Chance to Lead (*continued*)

In addition, issues affecting computing research arise unexpectedly, and Board members must take the initiative and lead CRA's responses. Many CRA committees and initiatives involve year-round attention, regular conference calls, communications with lab directors and department chairs, document writing, and sometimes travel.

The CRA Board, as a whole, meets twice a year, with travel and hotel costs paid by the individual members. CRA will consider covering travel and hotel costs for individual Board members in exceptional circumstances. Board members serve staggered three-year terms. At the discretion of the Elections Committee, and based upon a member's proactive service record during the expiring term, CRA Board members wishing to stand for re-election may be included on the draft ballot. There is a three term limit.

Board activities include:

- Working with the computing research community to envision the future of computing research,
- Developing white papers and best practice documents that benefit the computing research community,
- Increasing the participation of women and other groups minoritized in computing research,
- Thinking strategically about computing education and its impact on the research enterprise,
- Testifying before Congress and meeting with policymakers to explain the role of computing and computing research,
- Developing workshops on issues critical to computing research and/or researchers,
- Planning the CRA Conference at Snowbird, which takes place every other year, and
- Conducting the annual CRA Taulbee Survey.

Additional information on CRA and its activities is available on the [About CRA page](#).

The CRA Board Election Process and Timeline

Members of the computing research community who are interested in serving on the CRA Board should nominate themselves by completing this form. Nominees do not need to be affiliated with a CRA member organization. The deadline for receipt of nominations is **December 15, 2023**.

The Elections Committee will carefully consider all nominations, with the aim of a final ballot slate containing about twice as many candidates as there are open slots. Important criteria considered by the Elections committee includes distribution of candidates and current Board members among member institutions, distribution among types and sizes of institutions, evidence of leadership, diversity, and evidence of interest in and capacity for service beyond what is expected of all faculty members and researchers.

In **January 2024**, the Elections Committee will announce the draft ballot. Additional names may be added by the CRA community (as described below).

On **February 7, 2024**, nominations by petition are due. Each such nomination must be signed by the chairs/heads of at least five constituent member organizations that are current in dues payment. Current members are listed on the [CRA Member List page](#).

On **February 9, 2024**, final ballots will be distributed to CRA chairs/heads/deans and lab directors. Each CRA member will take part in the rank voting process to fill the vacant positions.

In late **February 2024**, election results will be announced.

[Click here to complete the nomination form](#). Questions can be sent to elections@cra.org.

Multiple Research Leaders With CRA Ties Receive Prestigious Honors



By Matt Hazenbush, Director of Communications

Several distinguished members of CRA's extended network recently received honors for their groundbreaking and impactful work.



Nancy Amato Receives Inaugural MassRobotics Medal Award

Nancy Amato, CRA board chair and head of the Department of Computer Science at the University of Illinois Urbana-Champaign, was presented with the inaugural **MassRobotics Medal Award**—the world's first major prize to recognize the wide-ranging impact of female researchers focusing on the development of robotics around the globe.

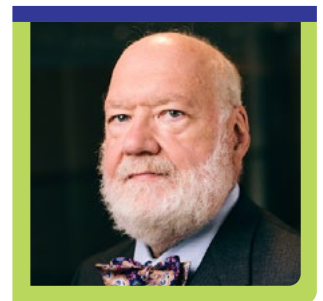
The medal, which is awarded to a woman-identifying nominated professor in robotics, recognizes the recipient's impactful contributions to the field and includes a \$50,000 prize, thanks to Amazon Robotics. Amato received the honor for her research on the algorithmic foundations of motion

planning, computational biology, computational geometry, and parallel computing.

Eugene H. Spafford Inducted into the American Academy of Arts and Sciences

Eugene H. Spafford, CRA board member and professor of computer sciences at Purdue University, was inducted to the **American Academy of Arts and Sciences (AAA&S)**, the United States' oldest honorary society.

Spafford was recognized for his pioneering work in computer security over the course of his long and distinguished career, which has included authoring the first book about computer viruses, starting the academic field of cyber forensics, and performing some of the initial academic work on firewalls, intrusion detection, and vulnerability management.



Vicki Hanson Awarded HCI Medal for Societal Impact

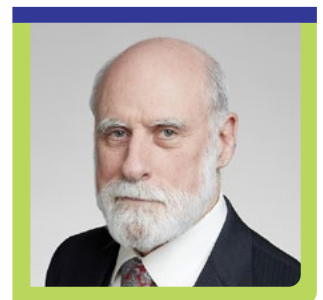
Vicki Hanson, CEO of the Association for Computing Machinery (ACM) and annual attendee of **CRA's Leadership Summit**, is the 2024 recipient of the **HCI Medal for Societal Impact**. The annual award is given to a distinguished human-computer interaction (HCI) academic, researcher, or professional in recognition of the impact of their work in the field of HCI to society.

Hanson's research has focused on the accessibility of technology and related research ethics. She will be conferred her honor during the **HCI International 2024 Conference**, where she will deliver the keynote speech, on July 1, 2024 in Washington, D.C.

Vint Cerf Wins Marconi Society Lifetime Achievement Award

Vint Cerf, vice president and chief internet evangelist for Google and frequent CRA speaker and collaborator, was honored with the **Marconi Society Lifetime Achievement Award**, which recognizes individuals with an established history of distinguished work who, during their lifetimes, have made creative contributions and positive impact to the field of communications and to the development of the careers of others.

Cerf was recognized for contributions to the advancement of the Internet and its associated technologies, notably co-created the Transmission Control Protocol and Internet Protocol (TCP/IP).



CRA-I Announces New Council Members

By *Helen V. Wright, Manager, CRA-I*

CRA-Industry (CRA-I) is happy to announce four new Council members charged with propelling the committee forward. This **growing list of Council members**, led by CRA-I Council Chair Divesh Srivastava (AT&T), will continue to work closely with the **Steering Committee** to identify future committee directions, connect with the community, and achieve the goals of CRA-I.

CRA-I welcomes the following four Council members, nominated by colleagues in the computing research community:



Jofish Kaye

Wells Fargo

Jofish Kaye is Principal Research Scientist at Wells Fargo in Strategic Design and Innovation, and has previously worked at Anthem.ai, Mozilla, Yahoo and Nokia. His work involves applying AI, behavioral science, and human-centered design to new product and development, and he has an extensive track record of publishing in human-computer interaction (HCI) and computer-supported cooperative work (CSCW). He has served on the ACM Diversity & Inclusion Council, the SIGCHI Executive Board, and co-chaired CHI '16. He holds a Ph.D. in Information Science from Cornell University and BS and MS degrees from MIT.

Nita Patel

Otis

Nita Patel is Senior Director at Otis's lead design center in Farmington, where she is leading global engineering development and providing new capabilities in connected, smart, IoT-based platforms. Nita is 2023 President of the IEEE Computer Society. Nita received her MS Computer Engineering, BS Electrical Engineering and BS Mathematics from Southern Methodist University in Dallas.



Jennifer Rexford

Princeton University

Jennifer Rexford is the Gordon Y.S. Wu Professor of Engineering, and Chair of the Computer Science Department. Before joining Princeton in 2005, she worked for eight years at AT&T Labs—Research. She received her BSE in electrical engineering from Princeton in 1991, and her Ph.D. in electrical engineering and computer science from the University of Michigan in 1996. She served as the chair of ACM SIGCOMM from 2003 to 2007. Professor Rexford was the 2004 winner of ACM's Grace Murray Hopper Award for outstanding young computer professional. She is an ACM Fellow (2008) and a member of the American Academy of Arts and Sciences (2013) and the National Academy of Engineering (2014).



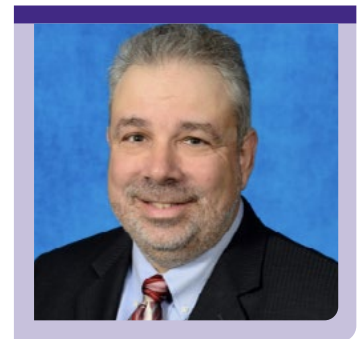


New Council Members *(continued)*

Mark Segal

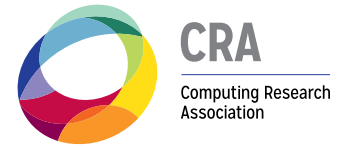
National Security Agency

Mark E. Segal is Deputy Director of the Research Directorate of the National Security Agency (NSA). In this role, Mark provides scientific and administrative oversight to an organization that conducts mission-focused research across a wide variety of scientific disciplines, and applies successful research results to NSA's signals intelligence and cybersecurity missions. Many operational systems at NSA have key components in them derived from Research breakthroughs. Prior to this assignment, Mark was the Chief of Computer and Analytic Sciences Research, leading advanced research activities in computer systems, big-data analytics, and video, image, speech, and text-processing technology. Mark has also served as the Deputy Chief of NSA's Laboratory for Telecommunication Sciences, leading research activities in advanced networking and computing research. Mark served as a Director of Cybersecurity Operations in the NSA/CSS [Cybersecurity] Threat Operations Center, where he led a team in a 24x7 operations center focused on protecting Department of Defense networks from cyber exploits. Mark's work has been recognized with a National Intelligence Meritorious Unit Citation and a Presidential Rank Award. Prior to joining NSA, Mark worked at Telcordia Technologies (formerly Bellcore) as a research manager and researcher for 18 years. He served as Executive Director of Software Technology Research at Telcordia, and conducted research in distributed computing, multimedia systems, dependable systems, and cyber security. Mark holds BS, MS, and PhD degrees in Computer and Communications Sciences from the University of Michigan in Ann Arbor.



Please help the industry research community by continuing to nominate outstanding colleagues for the CRA-I Council. [Read more here](#) and send nominations to industryinfo@cra.org.

Nominations Open for CRA Distinguished Service and A. Nico Habermann Awards



By Tracy Camp, CRA Executive Director and CEO

CRA is now accepting nominations for two of its most prestigious annual honors, the CRA Distinguished Service and CRA A. Nico Habermann Awards. The deadline for submissions is January 26, 2024.

CRA Distinguished Service Award

The [CRA Distinguished Service Award](#) honors one or more persons who have made an outstanding service contribution to the computing research community. The award recognizes service in the areas of government affairs, professional societies, publications or conferences, and leadership that has a major impact on computing research. [Read more about the award and guidelines for nominations here.](#)



Lynne Parker

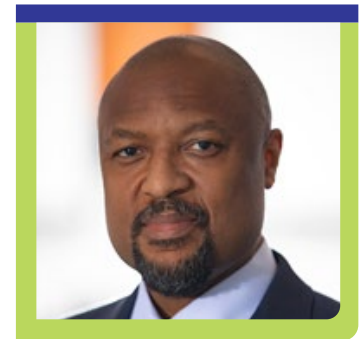
The 2023 recipient of the CRA Distinguished Service Award was **Lynne Parker**, associate vice chancellor and director of the AI Tennessee Initiative at the University of Tennessee. Parker has made numerous outstanding contributions over the course of six years in federal government positions, leading national artificial intelligence (AI) policy across the Executive Branch and fashioning key strategic policies in support of AI research, development, and deployment.

Read more about Lynne Parker, and other past award recipients, [here](#).

CRA A. Nico Habermann Award

The [CRA A. Nico Habermann Award](#) recognizes one or more persons who have made outstanding contributions to increasing the numbers and successes of groups who have been minoritized in the computing research community. The award recognizes work in areas of government affairs, educational programs, professional societies, public awareness, and leadership that has a major impact on advancing these members in the computing research community. [Read more about the award and guidelines for nominations here.](#)

The 2023 recipient of the CRA A. Nico Habermann Award was **Charles L. Isbell**, current provost of the University of Wisconsin-Madison and former dean and John P. Imlay, Jr. chair of the Georgia Institute of Technology College of Computing. Isbell was recognized for his substantial impact on improving diversity, equity, and inclusion in the computing community. Over the course of three decades, Isbell has been a persistent force in broadening participation in computing, including launching the Diversifying LEAdership in the Professoriate (LEAP) Alliance, an innovative initiative to increase the diversity of the computing professoriate as an important pathway to increasing student diversity in computing.



Charles L. Isbell

Read more about Charles L. Isbell, and other past award recipients, [here](#).

Submit Nominations by January 26, 2024

Read more about these awards and the guidelines for nominations [here](#). Questions? Send them to awards@cra.org.

CRA-WP Early Career Awards Now Accepting Nominations



By Lauren Lashlee, Program Associate, CRA-WP

The **Computing Research Association Widening Participation Committee** (CRA-WP) is now accepting nominations for the **CRA-WP Early Career Awards**.

CRA-WP Early Career Awards consists of two awards. The Borg Early Career Award (BECA) and the Skip Ellis Early Career Award (SEECA).

Anita Borg Early Career Award

- In order to be eligible for nomination, the nominee must be an individual who identifies as a woman, in the computer science and engineering field.

Skip Ellis Early Career Award

- In order to be eligible for nomination, the nominee must be an individual who identifies as a member of an underrepresented group in the computer science and engineering field (African-American, Latinx, Native American/First Peoples, and/or People with Disabilities).

Additional Eligibility Criteria (for Both Awards)

The nominee must be an individual who has:

- Made significant research contributions
- Had positive and significant impact on advancing diversity in the computing research community
- Is relatively early-career (at most 8 years post Ph.D. on or after January 1 of the year of award) faculty member or researcher in an industry or government lab
- Is affiliated with an institution, industry lab, or government lab in the United States, its territories, or Canada

Please share with your networks so they can begin thinking about a deserving early researcher to nominate.

For more information about the award and eligibility, please visit: <https://cra.org/cra-wp/scholarships-and-awards/awards/cra-wp-early-career-awards/>

CRA-E Graduate Fellows Program Accepting Nominations



By Julia Sepulveda Avalos, Program Associate, CRA-E

The **Computing Research Association Education Committee** (CRA-E) is currently accepting nominations for the **Graduate Fellows Program** through **Friday, January 19, 2024**. We encourage all faculty members to nominate a graduate student from their institution.

CRA-E Graduate Fellows are doctoral candidates with an interest in undergraduate mentorship and a passion for computing research education. Fellows engage in committee activities and contribute to the creation of resources for undergraduate and graduate students to promote computing research at the national level. They are responsible for managing the undergraduate research highlights series and contributing to the **SPARC site**, which provides resources for prospective computing researchers, folks interested in pursuing graduate study, and research mentors.

CRA-E Accepting Nominations *(continued)*

Graduate Fellows are appointed for two years. On average, they are expected to commit approximately 5 hours per month to complete their responsibilities. Fellows will have the opportunity to network with computing research education advocates, and their travel expenses to the annual meeting will be reimbursed.

Faculty members are invited to nominate a graduate student who has at least two years left of study; institutions are permitted to submit multiple nominations as long as they are submitted by unique nominators.

To learn more about the program and nominate a prospective fellow, please visit <https://cra.org/crae/activities/fellows/>

Infographic: Why Don't Certain Students Participate in Formal Research Experiences?



By Ama Nyame-Mensah, Senior Research Associate, CERP

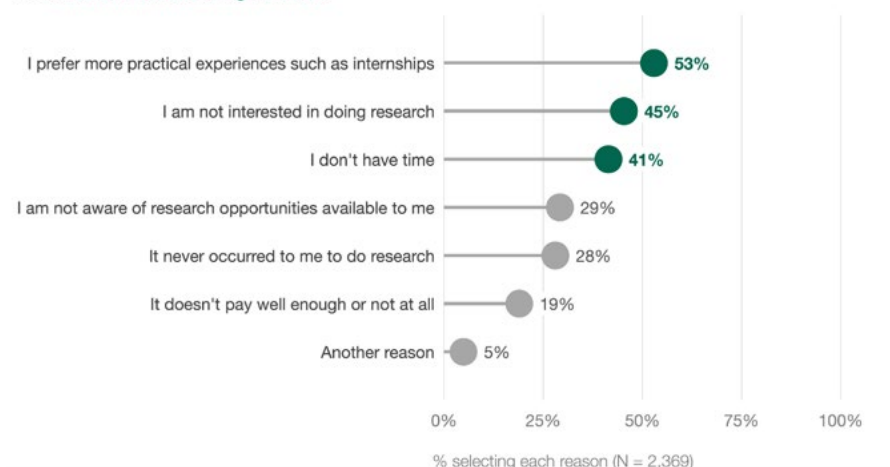
Participating in undergraduate research experiences can be highly beneficial for computing students, particularly those who have historically been excluded from or marginalized in computing fields. These experiences can help students gain confidence in their abilities, develop new skills, explore their interests, and persist in their degree programs (Alvarado, Villazon, & Tamer, 2019; Nyame-Mensah, Tamer, & Stout, 2015; Russell, Hancock, & McCullough, 2007; Tamer & Stout, 2016). Despite the benefits of these experiential learning opportunities, many students opt not to participate in formal research opportunities during their college careers.

To better understand this phenomenon, the [Center for Evaluating the Research Pipeline](#) (CERP) recently surveyed 2,369 undergraduate students majoring in a computing-related field who have not and do not intend to participate in a formal research experience. CERP asked survey participants to select up to three reasons from a list of seven that best explain why they do not plan to participate in a formal research experience.

After summarizing all the responses descriptively, the participants were categorized into two groups: Asian, White, or Middle Eastern/Arab respondents (AMW; N = 1,979) and Black, Hispanic/Latinx, Indigenous, Native Hawaiian/Pacific Islander, or Multi-racial/ethnic respondents (BHN; N = 390). CERP then assessed whether BHN and AMW participants were equally likely to report each reason.

The findings of this analysis showed that students reported three main reasons why they do not intend to participate in a formal research experience:

The top three reasons many undergraduate computing students do not plan to participate in a formal research experience are their **preference for more practical experiences** such as internships, **lack of time**, and **lack of interest in doing research**.





Infographic (continued)

1. A preference for more practical experiences such as an internship,
2. A lack of time, and
3. Lack of interest in doing research.

When responses were compared by the two subgroups, the results showed that BHN and AMW respondents were equally likely to report each reason, with two exceptions:

Students identifying as Asian, Middle Eastern, or White were more likely than their BHN peers to report that they preferred more practical experiences, such as internships, than engaging in a formal research experience (BHN: 46%, AMW: 54%; $p < 0.05$).

On the other hand, Black, Hispanic/Latinx, Indigenous, Native Hawaiian/Pacific Islander, or Multi-racial/ethnic students were more likely than their AMW counterparts to report that they did not plan to participate in a formal research experience because it had never occurred to them to do research during their college studies (BHN: 34%, AMW: 27%; $p < 0.05$).

The results of this analysis have practical implications for faculty mentors, university departments/institutions, and affiliates who facilitate undergraduate research experiences/programs. Below are several recommendations that can be drawn from the analysis:

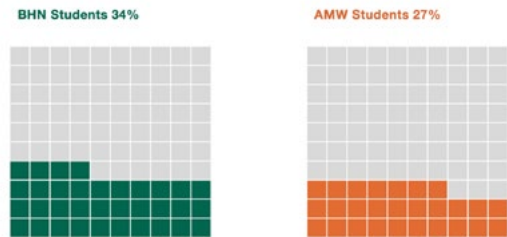
1. **Increase** and better publicize research opportunities for students, especially those historically underrepresented in computing.
2. **Educate** students about the applicability of computing research (e.g., develop / lead projects that address significant, relevant problems of interest).
3. **Encourage** students to follow their curiosity by implementing simple, small research activities about topics they are interested in.

I prefer more practical experiences such as internships. *



Source: Center for Evaluating the Research Pipeline, Computing Research Association. Note: N for Asian, White, or Middle Eastern/Arab (AMW) respondents = 1,979; N for Black, Hispanic/Latinx, Indigenous, Native Hawaiian/Pacific Islander, or Multi-racial/ethnic respondents = 302. An asterisk (*) indicates that group percentages (AMW vs. BHN) differ at $p < .05$.

It never occurred to me to do research. *



Source: Center for Evaluating the Research Pipeline, Computing Research Association. Note: N for Asian, White, or Middle Eastern/Arab (AMW) respondents = 1,979; N for Black, Hispanic/Latinx, Indigenous, Native Hawaiian/Pacific Islander, or Multi-racial/ethnic respondents = 302. An asterisk (*) indicates that group percentages (AMW vs. BHN) differ at $p < .05$.

Notes:

The survey data analyzed for this infographic were collected by the Center for Evaluating the Research Pipeline via the Data Buddies Project. The sample includes 1,979 Asian, White, or Middle Eastern/Arab and 302 Black, Hispanic/Latinx, Indigenous, Native Hawaiian/Pacific Islander, or Multi-racial/ethnic respondents. All survey participants indicated they were declared computing majors and had not participated in a research opportunity where they worked closely with a mentor or research advisor.

The statistical analysis included in this infographic was conducted using a two-proportion comparison test. An asterisk (*) in the graphic indicates that group percentages differ at $p < .05$. The graphic and analysis for this work were prepared by Dr. Ama Nyame-Mensah, Senior Research Associate.

This analysis is brought to you by the CRA's Center for Evaluating the Research Pipeline (CERP). CERP provides social science research and comparative evaluation for the computing community. Subscribe to the CERP newsletter. Subscribe to the CERP newsletter here. Check out CERP's activities and find out how to engage on CERP's website.

CERP and the Center for Inclusive Computing Launch New Branding for BPC Alliance DAPPIC



By Brendan Kane, Research Assistant, CERP

The CRA [Center for Evaluating the Research Pipeline](#) (CERP) and the [Center for Inclusive Computing](#) (CIC) at Northeastern University are excited to announce new branding for their BPC Alliance DAPPIC (Data Alliance on Persistence and Perception in Computing).

The goal of DAPPIC is to integrate department-level data on enrollment, persistence, course outcomes, retention and graduation with student-level data on perception and experience. With the combination of those two datasets, the alliance is seeking to provide access to multi-level data that computing departments can utilize in their BPC efforts.

The new branding/logo for the alliance can be seen below.



Want to learn more about BPC Alliances? Check out the [Alliances page](#) on the BPCnet Resource Portal to discover more information.

Enhancing Online Communication for People With Parkinson's With Assistive Video Filters



By Yasra Chandio (CRA-E Fellow, University of Massachusetts Amherst) and Alejandro Velasco Dimate (CRA-E Fellow, College of William & Mary)

This Q&A highlight features Adira Blumenthal, an Honorable Mention in the 2023 [CRA Outstanding Undergraduate Researchers](#) award program. Adira finished her BS at the University of Rochester and is now pursuing a Take 5 Program in ASL and Accessibility Studies: Exploring Disabled Identity, History, and Culture.

What led you to computing research?

I always knew that my area of interest in computer science was assistive technology. I needed to explore beyond the standard curriculum to delve into this truly. In choosing a college, I prioritized institutions with a strong emphasis on human-computer interaction, especially around accessibility. The University of Rochester's HCI Lab, co-led by [Prof. Ehsan Hoque](#) and [Prof. Zhen Bai](#), particularly caught my attention due to its focus on assistive technologies. After meeting Prof. Hoque during a campus visit, I was determined to join the lab upon enrollment.



Adira Blumenthal, BS in Computer Science with Brain Cognitive Science minor, at the University of Rochester

How did you discover the research opportunity?

As a freshman in spring 2020, the shift to online due to COVID-19 presented an opportunity. After receiving an invitation from the Women and Minorities in Computing club to attend online **HCI Lab** meetings, I actively participated for a few months and afterward joined a project analyzing college students' online behavior during the pandemic's onset and its relation to their mental health.

How did you identify and shape your research project?

My active engagement in lab meetings caught the attention of graduate student Kurtis Haut. Noting my insights on accessibility and its ethical aspects, Kurt approached me to discuss a potential project. He initially suggested exploring Parkinson's patients' perceptions of a video filter to conceal tremors. Together, we expanded this to encompass voice and appearance-modifying filters, leading to a comprehensive exploration of the ethical facets of such tools, the core of assistive technologies, and the necessity of incorporating feedback from the impacted community, particularly those with Parkinson's disease.

Can you tell us about your project?

Parkinson's disease is the fastest-growing neurological condition with no cure, impacting mobility and communication, leading to social isolation and stigma, especially for working individuals. About 40% of people with Parkinson's have clinical depression. Our research aimed to determine if new video and voice filters could alleviate communication challenges. We surveyed

people with Parkinson's disease and the general public and interviewed Parkinson's patients and healthcare professionals familiar with the disease. Most participants saw the degradation of communication as a major loss. Our results suggest a strong potential for these filters as assistive technology, particularly prioritizing voice filters to enhance communication. I presented our **paper** at **ACII** and was shortlisted for the top three best paper awards.

What challenges did you encounter when first getting started in research?

I was fortunate to start my research smoothly, having proactively built connections. During my school tour, I connected with a professor who co-led the lab I was interested in and kept in touch with him after I started my first semester. I took advantage of the opportunities that came my way and participated in lab meetings, so I had an opportunity to get noticed by other lab members. By actively participating in lab meetings, I became recognizable. However, eager involvement led me to overcommit – juggling two research projects, coursework, and a leadership role in a student organization. Eventually, I had to scale back, focusing on what was most essential, but I retained valuable connections.

How did team dynamics and diverse backgrounds shape your research challenges?

Our team grappled with communication, especially since some members, including me, were newcomers to research. Navigating team dynamics and understanding roles proved challenging. Differences in backgrounds and perspectives on disability and chronic illness required us to emphasize collective education. Given our direct interactions with study participants, ensuring no offense was caused was crucial.

How did you balance your research activities with your coursework?

Outside of research, I was in a student-run musical theater group on campus. When research demands increased, I reduced my theater commitments, and vice versa. I valued theater as my non-academic outlet and strived for the right balance. The skills I acquired from the arts helped me in the research environment.

Do you have any advice for other students looking to get into research?

Start by searching for labs in your university and nearby ones that match your interests and reach out. Once in a lab meeting, actively participate and ask vital questions about the research project, such as the purpose and impact of the research. If the answers do not align with your expectations and values, reconsider your approach. Communicate your needs to the project lead and set time boundaries. If juggling research, coursework, and other activities becomes overwhelming, do not hesitate to discuss adjustments or breaks with your project lead. Try to identify your goals, discuss them with your project lead, and check in with yourself and your team lead to ensure you are aligned on the path forward.

CCC Council Members Publish White Paper on Algorithmic Robustness

By Haley Griffin, Program Associate, CCC

CCC Council Members David Jensen (University of Massachusetts Amherst), Brian LaMacchia (Farcaster Consulting Group, LLC), Ufuk Topcu (University of Texas Austin), and Pamela Wisniewski (Vanderbilt University) wrote a white paper titled “Algorithmic Robustness,” that has just been published on the CCC Website. The group was part of the Socio-technical Resilience Task Force in 2022-23.

Computational systems are pervasive throughout every sector of society, and the authors emphasize the need for such systems to be robust. Robustness is the “sustained performance of a computational system in the face of change in the nature of the environment in which that system operates or in the task that the system is meant to perform.” Robustness is an important enabler of other goals that are frequently cited in the context of public policy decisions about computational systems, including trustworthiness, accountability, fairness, and safety.

The paper also describes a set of NSF and DARPA programs that are at the forefront of research in algorithmic robustness.

Read the white paper in its entirety [here](#).



CCC

Computing Community Consortium
Catalyst

Blue Sky Track Winners at ICMI'23

By Maddy Hunter, Program Associate, CCC

The **Computing Community Consortium (CCC)** recently sponsored a **Blue Sky Ideas Conference Track** at the 2023 **ACM International Conference on Multimodal Interaction (ICMI'23)**. The conference was held in Paris, France on October 9-13th.

1st Place: "From Natural to Non-Natural Interaction: Embracing Interaction Design Beyond the Accepted Convention of Natural" by **Radu-Daniel Vatavu**: MintViz Lab, MANSiD Research Center, Stefan cel Mare University of Suceava

2nd Place: "A New Theory of Data Processing: Applying Artificial Intelligence to Cognition and Humanity" by **Jingwei Liu**: University of California San Diego

3rd Place: "Towards Adaptive User-centered Neuro-symbolic Learning for Multimodal Interaction with Autonomous Systems" by **Amr Gomaa**: German Research Center for Artificial Intelligence (DFKI), Saarland Informatics Campus and **Michael Feld**: German Research Center for Artificial Intelligence (DFKI)

CCC provides travel awards to the winners. We encourage you to apply for a Blue Sky Ideas track at your conference!

Requests need only include a brief description of the conference and a proposed list of program committee members for the track. For more information – including guidelines for conference program committees, recommendations for selecting winners, and logistics for issuing CCC-sponsored travel awards to the winners, as well as a sample call for papers for a Blue Sky Ideas track – visit our [website](#).

Recent Advances in AI Only Possible Because of Decades of Federal Investments in Fundamental Research, Experts Across Academia, Government, and Industry Tell Congress



CRA

Computing Research Association
Government Affairs

By Brian Mosley, Associate Director, Government Affairs

In late October, the **Task Force on American Innovation (TFAI)**, an alliance of American high tech companies and businesses, research university associations, and scientific societies, held two events in Congress to "deconstruct" artificial intelligence and demonstrate how the decades long federal research investment which has powered in the latest advances in the AI fields. The briefings were titled, "**Federally Funded Research and the Advent of Artificial Intelligence: A TFAI Deconstructing Event.**"

The panel of speakers, composed of computing and IT experts from across academia, government, and industry, made the case that these advances could only have happened because of the federal investment in such areas as hardware, software, and high performance computing, as well as several others.



Advances in AI (continued)



An audience of Congressional staffers and science policy professionals listen as Dan Reed, center, chair of the National Science Board, moderates the proceedings of the TFAI Deconstructing AI Senate briefing.



Dr. Balaprakash makes remarks to Senate staffers at the TFAI Deconstructing AI briefing.



Professor Jenkins, of the University of Michigan, gestures to a slide of his remarks at the House briefing.



Dr. Kee-Bong Song, of Samsung Semiconductor US, makes remarks at the TFAI House briefing.

The briefings, one held on the House of Representatives side of Capitol Hill, and the other on the Senate side, were moderated by [Daniel Reed](#), current chair of the National Science Board and presidential professor in computational science at the University of Utah. For the House-side event, the panelists included [Odest Chadwicke Jenkins](#), professor of robotics, electrical engineering and computer science at the University of Michigan; [Prasana Balaprakash](#), director of AI programs and distinguished R&D staff scientist at Oak Ridge National Laboratory; [Jeff Welser](#), chief operating officer, IBM Research; and [Kee-Bong Song](#), Vice President, head of Cellular and Multimedia Lab at Samsung Semiconductor US. For the Senate-side briefing, [Gary Givental](#), chief architect at IBM Consulting Cybersecurity Services and master inventor at IBM, subbed in for Dr. Welser.

The speakers represent the three parts of the U.S. innovation ecosystem (industry, universities, and researchers), and they had a clear message: the current advances in AI were only possible because of decades of federal investment in fundamental research in a wide range of the physical sciences. “Advances in AI are intrinsically tied to investments in basic research across the federally funded research enterprise,” said Scott Corley, Executive Director of TFAI. If the country hopes to stay competitive in the various subfields of artificial intelligence, it must commit to fully funding the [Chips & Science Act](#) and the federal research agencies included in that legislation, especially NSF.



CRA

Computing Research Association
Government Affairs

Advances in AI *(continued)*



Gary Givental, of IBM, gestures while making remarks at the Senate briefing.

CRA was a sponsor of both events and recruited Dr. Reed, a former chair of the CRA Board of Directors, and Professor Jenkins, a current member of the [CRA-WP Board](#) and a former member of the [CCC Council](#), to take part. CRA was among the first members to join TFAI in 2004 and has had a major role in many of the coalition's activities, including the [first TFAI Deconstructing event](#) and several of the [Benchmarks Reports](#) that the coalition has released.

Biden Administration Seeks to Boost Innovation and Jobs Through Tech Hubs Across the United States



CRA

Computing Research Association
Government Affairs

By Matt Hazenbush, Director of Communications

In a move to foster innovation and create job opportunities across the nation, the Biden Administration recently designated 31 communities as Regional Technology and Innovation Hubs, under the [Tech Hubs Program](#). This initiative, established as part of the [CHIPS and Science Act](#), aims to support regional innovation centers that leverage their unique strengths, regional industries, and geographical locations to build and scale their Innovation.

These hubs are intended to transform the economy, strengthen diversity and equity, create high-paying jobs, and uplift communities. This program is considered a key component of the CHIPS and Science Act and plays a crucial role in advancing the country's leadership in science and innovation.

"It is exciting to see a wide range of science disciplines represented in the Tech Hubs Program, along with the increasing impact of computing and AI technologies on these disciplines," said Vivek Sarkar, chair of the School of Computer Science at Georgia Institute of Technology and co-chair of the [CRA-Industry committee](#). "This initiative offers opportunities for everyone engaged with computing and AI research in academia, industry, and national labs to partner with regional Tech Hubs and contribute to workforce advancement in their local communities."

The program also includes Strategy Development Grants awarded to 29 communities across the country. These grants will strengthen the capabilities of these communities, making them potential candidates for a hub designation in the future.

A noteworthy aspect of this initiative is its commitment to addressing disparities in access to quality STEM education, opportunities, and investment in economically disadvantaged communities. By doing so, it seeks to create a more inclusive and vibrant innovation landscape.



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Computing Research Association
Government Affairs

Tech Hubs *(continued)*

“By emphasizing regional opportunities the Tech Hubs will stimulate economic growth where it is needed most, while developing technologies that speak to regional geographic concerns and build on local expertise,” said Stephanie Forrest, Biodesign Center Director and Professor of Computer Science at Arizona State University, External Faculty at the Santa Fe Institute, and Chair of the CRA Government Affairs Committee.

“The range of projects is truly impressive, with everything from hubs to help mineral-rich regions of the country provide processed materials for next-generation energy systems to projects aimed at re-shoring pharmaceutical manufacturing. These projects speak to urgent national priorities and will provide education and workforce development in economically disadvantaged communities.”

With these 31 hubs dispersed across 32 states and Puerto Rico, the U.S. is taking action to revitalize its leadership in science and technology, bringing innovation and economic growth to all corners of the nation. As the program unfolds, it offers exciting opportunities for collaboration and advancement in the world of technology and innovation.

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Column Editors

Expanding the Pipeline

Soha Hassoun, Tufts University
Patty Lopez, New Mexico State University

Arizona State University

Postdoctoral Research Fellowships in Data Science (Job #125513)

The School of Mathematical and Statistical Sciences (SoMSS) at Arizona State University invites applications for two Postdoctoral Research positions in the area of data science, with an anticipated start in the 2024-2025 academic year. These full-time academic-year, benefits-eligible positions are renewable on an annual basis through spring 2027 contingent upon satisfactory performance, availability of resources, and the needs of the university.

The essential duties of the position will be to conduct research in the area of data science, along with a teaching load that is normally two courses per year.

To apply, submit materials through Interfolio: <https://apply.interfolio.com/133762>.

Arizona State University

Tenure-track Assistant Professor, Artificial Intelligence

Position Description:

The School of Arts, Media and Engineering and the School of Electrical, Computer and Energy Engineering at Arizona State University (ASU) invite applications for a tenure-track assistant professor position in artificial intelligence. The position is set to commence in fall 2024. The successful candidate will maintain a portfolio of research and teaching related to interdisciplinary applications of artificial

intelligence. Candidates in the following areas are particularly encouraged to apply:

- Computer vision
- Natural language processing
- Robotics
- Human-centered AI
- AI for social good (health, environment, education, safety, ethics)

Application Procedure:

Please go to <https://apply.interfolio.com/132728> to access a full list of the required and desired qualifications and submit an application. Only electronic submissions via Interfolio will be reviewed. All required materials must be submitted at time of initial application.

The application deadline is November 2, 2023.

Arizona State University

Assistant Professor in Forensic Science

Position Description:

The School of Interdisciplinary Forensics at Arizona State University (ASU) invites applications for a full-time, benefits-eligible, tenure-track assistant professor position to begin August 2024. The successful candidate will have expertise and a program of research in chemistry, computational/digital forensics, anthropology or other natural science with direct relevance to forensic science.

Application Procedure:

Please go to apply.interfolio.com/132676 to access a full list of the required and desired qualifications

and submit an application. Only electronic submissions via Interfolio will be reviewed. All required materials must be submitted at time of initial application. The initial application deadline is October 29, 2023.

Arizona State University

Professors (all ranks) in The School of Computing and Augmented Intelligence

Join our team

The School of Computing and Augmented Intelligence at Arizona State University is hiring for 13 open tenure and tenure-track faculty positions

The *School of Computing and Augmented Intelligence*, part of the *Ira A. Fulton Schools of Engineering* at Arizona State University, is excited to announce hiring efforts for 13 open tenure and tenure-track faculty positions.

As a global leader in research and education, the School of Computing and Augmented Intelligence (SCAI) has positioned ASU to become a national and international thought leader in defining and implementing augmented intelligence programs. SCAI is the home for degrees in Computer Science, Computer Engineering, Industrial Engineering, Software Engineering, Data Science, and Informatics. We have over 12,000 students and *have highly ranked programs* (U.S. News and World Reports) in Industrial Engineering, Computer Engineering, Artificial Intelligence, Cybersecurity, and Computer Science.

With 81 tenured and tenure-track faculty members and 36 teaching faculty, research faculty and professors of practice, the school boasts over 21 early career and NSF CAREER awards and 11 Fellows of societies and institutes, including the National Academy of Engineering. With nine major research centers, \$165 million in proposals, \$27 million in awards, and \$23 million in expenditures across the 2023 fiscal year, SCAI is home to leading scholars in their field. (Learn more at <https://research.engineering.asu.edu/>)

Open Professor (all ranks) positions include:

- [Computer Graphics and Virtual Reality](#)
- [Ergonomics and Human-Computer Interaction](#)
- [Formal Verification Methods for Cyberphysical Systems](#)
- [Health and Community and AI](#)
- [Natural Language Processing](#) (two available positions)
- [Novel Computing Device Technologies](#)
- [Operations Research for Social Good](#)
- [Programming Languages, Compilers and OS for Emerging Architectures](#)
- [Supply Chain Engineering](#) (two available positions)
- [Trustworthy and Secure Social Connectivity](#) (two available positions)

Interested applicants are encouraged to visit <https://hiring.engineering.asu.edu/> and select “apply now” next to the corresponding position to learn more and apply. Please reference the Job ads for the application deadline.

Applications in the reserve pool may then be reviewed in the order in which they were received until the position is filled.

Barnard College

Assistant Professor in Computer Science

Barnard College invites applications for a tenure-track assistant professor in Computer Science to start July 1, 2024. Barnard faculty are expected to engage in teaching, research, curriculum and program development, undergraduate advising, and mentoring of undergraduate research. The successful hire will further the aims and vision of Barnard’s CS program and will embody strategic strengths for this growing program. There is opportunity to collaborate with faculty and students at both Barnard and Columbia.

The position is open to all areas of computer science as well as to multidisciplinary scholars with a significant computational focus. We encourage candidates who take a multidisciplinary approach, whether across multiple subareas of computer science, or with research connections to another discipline. Candidates must have a PhD in Computer Science or a related discipline, and should have a promising research agenda and record of scholarship, as well as a demonstrated commitment to undergraduate teaching, mentoring, and increasing diversity in computer science.

Information and application at <https://cs.barnard.edu/assistant-professor-computer-science-2024>.

Bates College

Professor of Digital and Computational Studies

The [Digital and Computational Studies \(DCS\) Program](#) at Bates College invites applications for an open-rank tenure-track position, to be appointed as a faculty of Computer Science within the DCS Program, beginning employment in August 2024. We seek a computer scientist whose interests include undergraduate teaching, active scholarship, and interdisciplinary work. Candidates should have a strong interest in being located in a program that is highly interdisciplinary in nature, with flexibility in curricular and co-curricular offerings not necessarily found in more traditional computer science programs. While we are especially interested in expertise in human-computer interaction (HCI), artificial intelligence/machine learning (AI/ML), and/or natural language processing (NLP), we welcome and encourage applicants from any specialization in computer science. Candidates must have completed their Ph.D. in Computer Science or equivalent degree by 01 August 2024.

FMI and to apply, please visit <http://apply.interfolio.com/132379>



Assistant or Associate Professor Mathematics

“At Baruch College we believe that student success is everyone's responsibility”

The Department of Mathematics of Baruch College – CUNY invites applications for an anticipated tenure-track position beginning on or about August 26, 2024. The appointment will be at the assistant or associate professor level. The department is seeking a candidate to be a contributor to our new major in computer science which begins in the fall 2023.

The department offers undergraduate majors in mathematics, financial mathematics, actuarial science, and computer science. At the graduate level we offer an MS degree in financial engineering.

Baruch College, located in the historic Gramercy Park/Flatiron district of Manhattan, is one of eleven senior colleges of the City University of New York (CUNY), housing the Zicklin School of Business, the Weissman School of Arts and Sciences, and the Marxe School of Public and International Affairs. We are proud to serve a diverse and engaged student body of over 19,000. Our students represent a wealth of racial, ethnic, economic, religious, linguistic, and national origin backgrounds, and include many recent immigrants as well as individuals who are the first in their families to attend college. Baruch is ranked among the top institutions of higher education in the nation by The Chronicle of Higher Education for promoting student social mobility. Baruch is also listed among the nation's top public colleges for academic excellence. Baruch seeks staff and faculty members who thrive in multicultural academic environments and are committed to access and excellence in higher education. Visit us at <https://www.baruch.cuny.edu/>

Compensation and Benefits:

\$93,491 - \$107,789; commensurate with qualifications and experience.

CUNY offers faculty a competitive compensation and benefits package covering health insurance, pension and retirement benefits, paid parental leave, and savings programs. We also provide mentoring and support for research, scholarship, and publication as part of our commitment to ongoing faculty professional development.

IMPORTANT NOTICE: Health Plan Coverage for Employees Hired on or after October 1, 2022 City of New York employees and employees of Participating Employers and their eligible dependents hired on or after October 1, 2022 will only be eligible to enroll in the Emblem Health HIP HMO Preferred Plan and must remain in the HIP HMO Preferred Plan for the first year (365 days) of employment.

After 365 days of employment, the employee will have the option of either remaining in the HIP HMO Preferred Plan or selecting a different health plan within 30 days before the end of the 365th day period.

If a new health plan is selected, the new plan will be effective on the 366th day.

Only after the 365th day can the employee participate in any Annual Fall Transfer Period. An employee who needs to request an exemption from the required enrollment in the HIP HMO Preferred Plan can do so by submitting a HIP HMO Opt-Out Request Form to Emblem Health. An employee, or eligible dependent, must meet certain criteria and the request must be approved by Emblem Health before the exemption is granted. The HIP HMO Opt-Out Request Form and HIP service area are available on the Emblem Health website <https://www1.nyc.gov/site/olr/health/healthhome.page>

Qualifications:

A Ph.D. in Computer Science or a related field is required, as well as strong undergraduate teaching skills and a demonstrated commitment to research. Preference may be given to candidates from practical subfields of computer science.

- How to Apply:

All applications must be submitted online both at [MathJobs.org](https://mathjobs.org) and at CUNYFirst.

A complete application at [MathJobs.org](https://mathjobs.org) will include:

- AMS Cover sheet
- Curriculum Vitae (including a list of publications)
- Research Statement
- Teaching Statement
- Multicultural Statement
- Three or More Reference Letters (to be submitted online by the reference writers at [Mathjobs.org](https://mathjobs.org)) one of which should address the candidate's teaching, short statements describing teaching philosophy and future research plans. In addition, applicants should submit a narrative statement describing their commitment to working effectively with faculty, staff, and students in a multicultural/multiethnic urban campus environment with a substantial population of students who are among the first-generation of their family to attend a college or university.

Go to the CUNY website cuny.jobs to see the complete position description and job requirements in CUNYfirst under **Job Opening ID #26977**. You can view and apply for this job in CUNYfirst via the following direct link to the posting https://hrsa.cunyfirst.cuny.edu/psc/erecruit/EMPLOYEE/HRMSCG/c/HRS_HRAM_FL.HRS.CG_SEARCH_FL.GBL?Page=HRS_APP_JBPST_FL&Action=U&FOCUS=Applicant&Siteld=1&JobOpeningId=26977&PostingSeq=1

From our job posting system, select “Apply Now”, create or log in to a user account, and provide the requested information. If you are viewing this posting from outside our system, access the employment page on our web site and search for this vacancy using the Job ID or Title.

The application at CUNYFirst will include candidate's curriculum vitae, answers to screening and self-identification questions, and an agreement to terms and conditions.

Emailed or hard copy applications will not be considered.

If you have any questions, please contact:

<http://www.baruch.cuny.edu/math/>

Prof. Warren Gordon Warren.Gordon@baruch.cuny.edu

Closing Date:

Review of resumes will begin on October 09, 2023; to ensure consideration, a complete application must be submitted by December 01, 2023.

EEO Statement:

CUNY encourages people with disabilities, minorities, veterans and women to apply. At CUNY, Italian Americans are also included among our protected groups. Applicants and employees will not be discriminated against on the basis of any legally protected category, including sexual orientation or gender identity. EEO/AA/Vet/Disability Employer.



Multiple Faculty Positions - Computer Science, Software Engineering, Cybersecurity, and Data Science

The Department of Computer Science at Baylor University seeks qualified candidates for multiple faculty positions in Computer Science, Software Engineering, Cybersecurity, and Data Science, beginning in August 2024. Successful candidates will have appropriate-level degrees in those specific or closely related fields, and a commitment to excellence in teaching, a passion for mentoring students, and effective communication and organization skills. For tenure/tenure-track positions, selected candidates will be expected to develop an externally funded research program and lead graduate and undergraduate students in research.

Please see the full position descriptions here: <https://aptrkr.com/4492802>

About the department:

Computer Science is one of three departments in the School of Engineering and Computer Science. It offers an ABET-accredited B.S. in Computer Science, a B.A. with a major in Computer Science, a B.S. in Informatics with majors in Data Science and Bioinformatics, a B.S. in Computing with a major in Computer Science Fellows, and M.S. and Ph.D. degrees in Computer Science.

Data Science is one of the five signature Academic Initiatives under Baylor's "Illuminate" Strategic Plan (<https://illuminate.web.baylor.edu/>). A McCollum Family Chair in Data Sciences was hired in 2020, and the number of undergraduate data science majors has grown from 0 to 95 in three years.

The Department has 15 full-time faculty, over 300 undergraduate majors and 30 graduate students. Our faculty cover a broad range of research interests, including artificial intelligence, big data, bioinformatics, cybersecurity, data science, databases, distributed systems, fintech, and software engineering. The Department's greatest strength is dedication of the faculty members to the success of the students and each other.

About Baylor University:

Located in Waco, Texas, Baylor University is the oldest college in Texas. With 19,000 students and an R1 Carnegie Classification, it is one of the top universities in the nation. Baylor's mission is educating men and women for worldwide leadership and service by integrating academic excellence and Christian commitment within a caring community.

Application Procedure:

All materials should be submitted through the appropriate Interfolio links included in this advertisement. Required materials include a cover letter, curriculum vitae, letters of recommendation, and a statement of faith. We encourage candidates to apply as soon as materials are ready. For full consideration, applications should be received by December 1, 2023. However, applications will be accepted until the position is filled, and will close on May 31, 2024. Questions can be emailed to CSSearch@Baylor.edu. Interested candidates may also contact any faculty member to ask questions and/or visit the department web site at <https://www.ecs.baylor.edu/computerscience>

Baylor University is a private not-for-profit university affiliated with the Baptist General Convention of Texas. As an Affirmative Action/Equal Opportunity employer, Baylor is committed to compliance with all applicable anti-discrimination laws, including those regarding age, race, color, sex, national origin, military service, genetic information, and disability.

Baylor's commitment to equal opportunity and respect of others does not undermine the validity and effect of the constitutional and statutory protections for its religious liberty, including, without limitation, the religious organization exemption under Title VII of the Civil Rights Act of 1964, the religious exemption to Title IX of the Education Amendments of 1972, and the Free Exercise Clause of the First Amendment to the United States Constitution, among others. Baylor encourages women, minorities, veterans, and individuals with disabilities to apply.

EEO/M/F/Vets/Disabled

Binghamton University

Assistant Professor in Computer Science

The Computer Science Department at Binghamton University (one of the SUNY Centers) invites applications for seven tenure-track positions at the Assistant Professor level with an expected start date of January 1, 2024 or September 1, 2024. We are looking for excellent candidates in broad areas of computer science and information systems research, including but not limited to AI for Social Good, Social Media Analytics, Software Engineering, NLP, Computer Vision, Computer Networks, Distributed Systems, Cloud Computing, Computer Architecture, Information and Systems Security, and Applied Data Science/Analytics.

Further details and application information are available at: <https://www.binghamton.edu/computer-science/about/faculty-openings.html>.

Applications will be reviewed until the positions are filled.

Binghamton University is an Equal Opportunity/Affirmative Action/Disability/Veterans Employer.

Binghamton University-Watson College

Open Rank Faculty Positions in AI/ML

The Thomas J Watson College of Engineering and Applied Science is seeking outstanding researchers under the prestigious SUNY Empire Innovation program. Candidates will be expected

to present a clear research vision and a strategic plan for securing research funding. They will be an integral part of the AI and Data Science cluster and join a team of exceptional researchers. They should possess fundamental expertise in AI/ML with applications in healthcare, public health, energy or environment sustainability. A Doctorate in an engineering, computer science or closely related field is required.

Apply: <https://binghamton.interviewexchange.com/jobofferdetails.jsp?JOBID=167549>

Boise State University

Tenure-Track Assistant Professor, Cybersecurity

The Department of Computer Science at Boise State University invites applications for a tenure-track faculty position at Assistant rank. Seeking an applicant in cybersecurity (especially candidates in the area of cybersecurity for cloud computing, operating systems, networking, etc.). Strong candidates in other areas of Computer Science will also be considered.

Responsibilities include teaching undergraduate and graduate courses, developing a strong research program funded by external sources, supporting and mentoring undergraduate and graduate students, and providing service to the University and the profession along with other activities typical for a tenure-track faculty. Candidates will start fall 2024.

A PhD in computer science, or a closely related field, is required by the date of hire.

Applicants should demonstrate potential for establishing a record of excellence in teaching, significant contributions in research, and experience in collaborating with faculty or industry to develop and sustain funded research programs.

Review of applications will begin on October 15 and will continue until the position is filled.

Boise State has made significant investments in the growth of the department, which is a critical part of the software and high-tech industry in Boise. Eighteen new faculty hires, a new building downtown, and new undergraduate and graduate programs have been added as the department has more than tripled in size. Faculty have active funded research programs, with several large funded grants and six active NSF CAREER awards.

Please visit <https://jobs.boisestate.edu/en-us/job/497860/assistant-professor-cybersecurity> to submit a cover letter addressed to the CS Search Committee indicating your interests and qualifications for this position, a CV that includes employment history, and statements of research and teaching interests. Provide three professional references with contact information.

Boise State University

Tenure-Track Assistant Professor, Systems

The Department of Computer Science at Boise State University invites applications for a tenure-track/tenured faculty position at Assistant Professor rank. Seeking an

applicant with focus on systems in one or more of a wide range of areas and topics including high-performance computing, compilers, operating systems, distributed computing, embedded software and systems, hardware software codesign of ultra-scale systems, and programming languages. The potential to collaborate across multi-disciplinary research at Micron is a plus. Micron is headquartered in Boise and has their main R&D operations located in Boise. Strong candidates in other areas of Computer Science will also be considered as long as they have interest in teaching some systems courses.

Responsibilities include teaching undergraduate and graduate courses, developing a strong research program funded by external sources, supporting and mentoring undergraduate and graduate students, and providing service to the University and the profession along with other activities typical for a tenure-track faculty. Candidates will start fall 2024.

A PhD in computer science, or a closely related field, is required by the date of hire. Applicants should demonstrate potential for establishing a record of excellence in teaching, significant contributions in research, and experience in collaborating with faculty or industry to develop and sustain funded research programs.

Review of applications will begin on October 23 and will continue until the position is filled.

Boise State has made significant investments in the growth of the department, which is a critical part of the

software and high-tech industry in Boise. Eighteen new faculty hires, a new building downtown, and new undergraduate and graduate programs have been added as the department has more than tripled in size. Faculty have active funded research programs, with several large funded grants and six NSF CAREER awards in the last seven years.

Please visit <https://jobs.boisestate.edu/en-us/job/497875/assistant-professor-systems> to submit a cover letter addressed to the CS Systems Search Committee indicating your interests and qualifications for this position, a CV that includes employment history, and statements of research and teaching interests. Provide three professional references with contact information.

Boston College

Professor of the Practice Faculty Positions in Computer Science

The Computer Science Department of Boston College seeks to fill two teaching faculty positions with the title Assistant or Associate Professor of the Practice of Computer Science.

To apply go to:
apply.interfolio.com/132620

Equal Employment Opportunity Statement:

Boston College is an affirmative action, equal opportunity employer. In concert with our Jesuit, Catholic mission, Boston College is dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and

working in a multicultural environment and strongly encourages applications from women, minorities, individuals with disabilities and covered veterans.

Boston College conducts background checks as part of the hiring process.

Boston University

ECE Teaching Faculty

The Department of Electrical and Computer Engineering at Boston University invites applications for an anticipated teaching position beginning the fall term of 2024. This non-tenure track position will be at the level of Instructor, Lecturer or possibly a Professor of Practice. Interested candidates should be committed to delivering excellent courses at all levels in Electrical and Computer Engineering. Particular areas of need are introductory programming, software engineering, operating systems, networks and algorithms, and senior design.

Applicants for the position must have a Ph.D. in Electrical Engineering, Computer Engineering, Computer Science, or related field. Ideal candidates will have a track record of excellence in teaching.

Salary will be provided for the 9-month academic year. Possibilities of support in the summer include summer classes, and various outreach programs.

Instructional faculty in the Electrical and Computer Engineering department are expected to teach multiple courses per year (typically at least four) with multiple

sections of the same course counting towards that total. These positions come with full benefits.

ECE at BU is a world-class department with excellent resources that is steadily gaining national and international prominence for its exceptional research and education record. ECE is part of BU's rapidly growing and innovative College of Engineering, and currently consists of 47 faculty members, 325 graduate students, and 350 BS majors.

Beyond its research and academic activities, BU has a lively, urban campus situated along the banks of the Charles River in Boston's historic Fenway-Kenmore neighborhood. The campus and surrounding areas offer limitless opportunities for recreational activities, from world-class art and performances to sporting events and fine dining.

For more information, please visit:
<https://academicjobsonline.org/ajo/jobs/25189>

Application deadline is December 31, 2023.

Boston University is an Equal Opportunity/Affirmative Action Employer.

Boston University is an AAU institution with a rich tradition dedicated to inclusion and social justice and a commitment to broadening participation of underrepresented groups in engineering. We are an equal opportunity employer and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender

identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.

Boston University

Tenured Associate Professor and tenure-track Assistant Professor positions

The Faculty of Computing & Data Sciences (CDS) at Boston University (BU) invites applications for a tenured Associate Professor and two tenure-track Assistant Professor positions. Qualifications required of all applicants include a PhD in any of the disciplines that relate to computing and data sciences; a strong record of research; a demonstrated capacity for collaboration; and a commitment to innovation in teaching at the undergraduate and graduate levels.

CDS is a university-wide, degree-granting academic unit that augments and complements the traditional cognate disciplines in computing and data science by laying the foundation for innovation-driven, civic-minded computing to maximize the real-world impact of its research, curricular, and co-curricular programs. All candidates pursuing basic or use-inspired research related to computing and data sciences will be considered. Candidates from underrepresented groups and candidates working in one or more of the following broad areas of research are especially encouraged to apply.

1. Research in computational systems and software infrastructures for data

science, including but not limited to data engineering, systems for large-scale analytics, and cloud data systems.

2. Research that is inspired by and explores connections between computation and the natural sciences, including but not limited to astronomy, biology, chemistry, ecology and evolution, neuroscience, physics, or earth and environment.
3. Research that is inspired by and explores connections with social sciences, economics, and the humanities, including but not limited to algorithmic fairness, data markets, emerging media communications, human-computer interaction, or mechanism design.

Candidates whose research also involves machine learning and AI are encouraged to apply both to this solicitation and to Boston University's cluster hiring initiative in AI.

Supporting its undergraduate and PhD programs, CDS has 16 core faculty members and 31 secondary and affiliated faculty members who are drawn from across the landscape of disciplines at BU. CDS is housed in the top five floors of an iconic zero-carbon 19-story building with a convention-bending design and state of the art classrooms, labs, and collaboration spaces. Additional information is available at: <https://www.bu.edu/cds>.

BU expects excellence in teaching and in research, and is committed to building a culturally, racially, and ethnically diverse scholarly community, which is essential to its mission. BU is an AAU institution with a rich tradition of inclusion and social justice. We are proud of our

record, including being the first American university to award a PhD to a woman and the university from which Martin Luther King Jr. received his PhD. We are dedicated to increasing participation of all talented students, especially women and other groups who are underrepresented in Computing and Data Sciences.

Qualified faculty candidates are invited to submit their applications through the web portal at <https://academicjobsonline.org/ajo/jobs/25801>. We encourage candidates to apply early.

Application review will begin on November 15 and will continue until the positions have been filled.

BU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.

BU conducts a background check on all final candidates for certain faculty and staff positions. The background check includes contacting the final candidate's current and previous employer(s) to ask whether, in the last seven years, there has been a substantiated finding of misconduct violating that employer's applicable sexual misconduct policies. To implement this process, the University requires a final candidate to complete and sign the form entitled "Authorization to Release Information" after execution of an offer letter.

Boston University

Tenure-track AI Hiring Initiative

Boston University (BU) invites applications for eight tenure-track faculty positions as part of a 3-year cluster hiring initiative in Artificial Intelligence (AI). This university-wide initiative, led by the Faculty of Computing & Data Sciences (CDS) in partnership with six schools and colleges at BU (Arts & Sciences, Business, Communication, Education, Engineering, and Law) aims to recruit a cadre of scholars working on foundational, methodological, and use-inspired dimensions of AI to be appointed in academic units spanning the disciplines of Computer Science, Philosophy, Mathematics & Statistics, Electrical & Computer Engineering, Education, Emerging Media Studies, Information Systems, and Law.

Founded in 2019 and housed in an iconic 19-story building, CDS is a university-wide academic unit created to connect BU's 17 schools and colleges through the common language of computation and data and to lay the foundation for innovation-driven, civic-minded computing, data science, and AI.

All candidates pursuing basic or applied research in data science, machine learning, and AI will be considered. Candidates from underrepresented groups and candidates working in one or more of the following dimensions of AI are encouraged to apply:

1. Foundations. Foundational research in the theories that enable the

conceptualization, development, evaluation, and application of AI, including the exploration of connections with topics in areas such as philosophy, cognition, logic, algorithms, mathematics, statistics, biology, and physics.

2. Methodologies. Supervised, unsupervised, and reinforcement machine learning methods and platform of broad applicability, including deep neural networks, federated learning, scientific machine learning, natural language processing, large language models, and multimodal learning.
3. Use-Inspired. AI research inspired by or tackling problems in areas beyond computing, including human-centered socio-technical systems, behavioral neuroscience, education, epistemology, communication, media, business, economics, ethics, law, public policy, regulatory compliance, and future of work.

BU expects excellence in teaching and in research, and is committed to building a culturally, racially, and ethnically diverse scholarly community, which is essential to its mission. BU is an AAU institution with a rich tradition of inclusion and social justice. We are proud of our record, including being the first American university to award a PhD to a woman and the university from which Martin Luther King Jr. received his PhD. We are dedicated to increasing participation of all talented students, especially women and other underrepresented groups in Computing and Data Sciences.

Qualifications required of all applicants include a PhD or equivalent degree; a

strong record of research; a demonstrated capacity for cross-disciplinary collaboration; and a commitment to innovative teaching.

Qualified faculty candidates are invited to submit their application materials through the search web portal at <https://academicjobsonline.org/ajo/jobs/25744> indicating which of the academic units participating in this cluster hiring initiative they would like to be considered for.

Review of applications will start on November 1, 2023 and will continue on a rolling basis until April 15, 2024.

BU is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability status, protected veteran status, or any other characteristic protected by law. We are a VEVRAA Federal Contractor.

BU conducts a background check on all final candidates for certain faculty and staff positions. The background check includes contacting the final candidate's current and previous employer(s) to ask whether, in the last seven years, there has been a substantiated finding of misconduct violating that employer's applicable sexual misconduct policies. To implement this process, the University requires a final candidate to complete and sign the form entitled "Authorization to Release Information" after execution of an offer letter.

Brandeis University

Assistant Professor in Computational Linguistics

The Department of Computer Science at Brandeis University invites applications for a tenure-track assistant professor in computational linguistics, beginning Fall 2024. Qualifications required of all applicants include a Ph.D., in hand by Fall 2024, in Computer Science or a related discipline, a strong research record, and a commitment to teaching at the undergraduate and graduate levels. Particular attention will be given to candidates pursuing research in the broad area of speech, dialogue, or multimodal language processing.

For more information, see: <https://academicjobsonline.org/ajo/jobs/25467>.

Bryn Mawr College

Instructor or Lecturer and Program Coordinator in Computer Science

The Department of Computer Science at Bryn Mawr College invites applications for a full-time, continuing non-tenure-track Instructor or Lecturer and Computer Science Program Coordinator position to begin August 1, 2024. An M.A./M.S. in Computer Science is required, though a Ph.D. in Computer Science or a related area is preferred. We are seeking a computer scientist with excellent teaching skills. The primary teaching responsibility will be our introductory level courses and their associated labs. Also, the Program Coordinator will be instrumental in implementing our departmental mission of broadening students' minds to computer

science, encouraging students to pursue computer science beyond the elementary level, and coordinating educational and communal activities. The candidate must have excellent communication and administrative skills since the Program Coordinator is also responsible for administering first-year student placement, hiring and supervising student graders and laboratory teaching assistants, advising majors and minors and overseeing the activities of the Computer Science student groups in general.

To see full details and apply for this position, candidates must submit a cover letter, curriculum vitae, statement of teaching philosophy, and statement of demonstrated commitment to diversity and inclusion by to the Computer Science Search Committee via Interfolio at <https://apply.interfolio.com/134582>

Applications are reviewed on a rolling basis until position is filled. Applications received by January 16, 2024 will receive full consideration.

Bucknell University

Open Rank Tenure-Track Position in Computer Science

The Computer Science Department at Bucknell University invites applications for an open-rank tenure-track position starting in August 2024. We seek candidates with the potential to effectively teach computer science courses throughout the curriculum and to contribute an elective in their area of interest. Candidates whose scholarship

is in any area of computer science or a closely related field should apply. We are looking for candidates who have an active intellectual life that they wish to share with the Bucknell community, and we strongly encourage candidates from groups underrepresented in higher education to apply. Bucknell is a highly selective primarily undergraduate university with a strong commitment to the intellectual freedom and broad experience of a residential liberal arts education. We emphasize student-centered education and support faculty in developing and maintaining active research programs that engage undergraduate students. Our department is very collegial and collaborative, and we look forward to welcoming, supporting, and mentoring new colleagues in all aspects of their responsibilities.

Visit the [website](#) to review the full description and apply.

California State University, Northridge

*Assistant Professor -
Generalist (3 positions)*

The Department of Computer Science at California State University, Northridge (CSUN) is seeking a tenure-track faculty member at the rank of assistant professor, preferably in at least one of a series of specializations.

The successful candidate will teach a variety of courses at both the undergraduate and graduate levels, and have research interests in Cloud Computing, Big Data Management, Cybersecurity,

Network Architecture, Dev-Ops, Operating Systems, Theoretical Computer Science, Computer Graphics, Virtual Reality/Augmented Reality, Software Engineering, Database Systems, or Algorithms.

In addition to teaching, the position requires weekly office hours, attending faculty meetings, participation in assessment of student learning, and service to the department, college, and university. The successful candidate will be held to the standards and requirements of the college and department in which he/she/they is/are housed for recommending tenure and promotion. Given CSUN's commitment to excellence in teaching, research, and engagement in a diverse environment, the successful candidate will help the Department achieve equitable academic outcomes for all students through teaching, student mentorship, scholarship, and service.

Faculty Hire Number: #24-03

Screening of applications will begin September 27, 2023

For a full job description and to apply, please visit: <https://careers.pageuppeople.com/873/nr/en-us/job/530070/assistant-professor-generalist-computer-science-2403>

California State University, Northridge

*Assistant Professor -
Data Science (2 positions)*

The Department of Computer Science at California State University, Northridge

(CSUN) is seeking a tenure-track faculty member at the rank of assistant professor, with a specialization in data science.

The successful candidate will teach primarily data science courses at both the undergraduate and graduate levels, and have research interests in Computational Data Science, Machine Learning, or Natural Language Processing.

In addition to teaching, the position requires weekly office hours, attending faculty meetings, participation in assessment of student learning, and service to the department, college, and university. The successful candidate will be held to the standards and requirements of the college and department in which he/she/they is/are housed for recommending tenure and promotion. Given CSUN's commitment to excellence in teaching, research, and engagement in a diverse environment, the successful candidate will help the Department achieve equitable academic outcomes for all students through teaching, student mentorship, scholarship, and service.

Faculty Hire Number: #24-04

Screening of applications will begin September 27, 2023.

For a full job description and to apply, please visit: <https://careers.pageuppeople.com/873/nr/en-us/job/530073/assistant-professor-data-science-computer-science-2404>.

Carnegie Mellon University in Qatar

Faculty Positions in Computer Science and Computational Biology

Carnegie Mellon University in Qatar invites applications for CMU teaching-track faculty positions, in Computer Science, in Computational Biology, and in Human-Computer Interaction to begin in Fall 2024. All appointments are at the level of assistant professor, but applicants with significant experience in teaching and major impact in CS research and education may also be considered for a higher level.

Candidates must have a Ph.D. in Computer Science, Computational Biology, Human-Computer Interaction or related field.

Review of complete applications will commence on Oct. 15, 2023 or until the position is filled.

More information can be found at, and applications can be submitted through Interfolio: <http://apply.interfolio.com/131822>.

Claremont McKenna College

Assistant of Associate Professor in Accounting

The Department of Mathematical Sciences at Claremont McKenna College (CMC) invites applications for a tenure-track position, at the early assistant professor level, in Data Science. The position will begin on July 1, 2024. The successful candidate is expected to hold a Ph.D. by the time of the appointment.

The successful applicant will teach courses in computer and data science offered by the Department of Mathematical Sciences. The teaching load is two courses per semester. The candidate must have demonstrated ability to maintain an active, high quality research program and the highest standards of excellence in teaching.

Given the College's commitment to cultivating an inclusive educational environment, we seek candidates who can demonstrate a commitment to teaching, mentoring, and inspiring students representing a broad range of socioeconomic backgrounds, political opinions, genders, races, ethnicities, nationalities, sexual orientations, and religions.

The anticipated salary range for this position is \$95,000 - \$120,000 per year.

Applications should include a cover letter; curriculum vitae; research statement; teaching statement; diversity statement; evidence of teaching effectiveness; a list of publications, and at least three letters of recommendation.

Application must be submitted electronically at MathJob.Org or AcademicJobsOnline.Org.

Complete applications, including three or more letters of recommendation, will be reviewed beginning November 1, 2023. Review of complete applications will continue until the position is filled.

Claremont McKenna College is a highly selective undergraduate institution ranked among the top liberal arts

colleges nationally. It is part of The Claremont Colleges, which also includes Pomona College, Scripps College, Harvey Mudd College, Pitzer College, Claremont Graduate University, and Keck Graduate Institute. The Claremont Colleges consortium constitutes an academic community of more than 9,000 students. Claremont is located 35 miles east of downtown Los Angeles.

The Claremont Center for the Mathematical Sciences (CCMS) at Claremont aims to promote excellence in research and teaching in mathematical sciences by combining the resources of the individual members of the Claremont Colleges consortium for the benefit of the extended mathematical community. It features a full spectrum of research seminars and colloquia.

College of William & Mary

Visiting Assistant Teaching Professor of Computer Science

The Department of Computer Science at William & Mary, a public university of the Commonwealth of Virginia, invites applications for a non-tenure-track Visiting Assistant Teaching Professor position that will begin January 10, 2024.

This appointment is for 18 months (Spring 2024 and AY 2024-25).

We seek an individual with expertise in computer science. The successful applicant will be expected to be an effective teacher and will have a 3-3 teaching load.

Located in the center of historic Williamsburg and known as a public Ivy, William & Mary is consistently ranked in the elite group for best undergraduate teaching by U.S. News and World Report and is committed to a multi-year effort to strengthen and expand its computer science program.

More information about the department can be found at <https://www.cs.wm.edu>.

Colorado School of Mines

Department of Computer Science

Faculty Positions Available

The Department of Computer Science at Colorado School of Mines (CS@Mines) invites applications for tenured/tenure track and teaching faculty!

T/TT Faculty: CS@Mines has multiple tenured/tenure-track faculty positions available. We are especially interested in candidates with research specialization in one or more of the following areas: (1) machine learning and AI, (2) systems, and 3) Quantum Computing. Mines is offering an academic year salary range of \$105,000 – \$180,000.

For full details, see: https://mines.wd1.myworkdayjobs.com/en-US/Mines_Careers/details/Tenured-Tenure-Track-Faculty-Positions--Department-of-Computer-Science_JR102131.

Teaching Faculty: CS@Mines is looking for passionate instructors to teach a variety of computer science core and elective courses. Candidates should also

plan to support departmental diversity, equity, and inclusion efforts, coordinate multi-section courses, and participate in curriculum innovations and improvements. Mines is offering an academic year salary range of \$86,000 – \$110,000.

For full details, see: https://mines.wd1.myworkdayjobs.com/en-US/Mines_Careers/details/Teaching-Faculty--Department-of-Computer-Science_JR102129.

Evaluation of applicants will begin on October 1st and will be ongoing until the positions are filled. Contact recruitment@mines.edu with any questions.

Colorado State University

Computer Science Instructor - Open Pool

The CSU Department of Computer Science is accepting applications for teaching positions during the 2023-2024 academic year. The open positions are non-tenure track and may be temporary or special assignment. Annual terms and reappointment may depend on performance and/or funding availability.

To read the full job announcement and apply to the open pool active until May 31, 2024, see <https://jobs.colostate.edu/postings/127400>.

CSU is an EO/EA/AA employer and conducts background checks on all final candidates.

Colorado State University

Assistant or Associate Professor in Computer Science

The Department of Computer Science at Colorado State University (CSU) invites applications for two (2) tenure-track positions at the level of Assistant or Associate Professor beginning in Fall 2024. The successful candidates must demonstrate potential for excellence in research, teaching and service that is consistent with a Carnegie R1 university. A Ph.D. in computer science or related area is required by the start of the appointment.

The department is specifically looking for candidates with expertise in Software Engineering.

For the complete posting and to apply, please visit: <https://jobs.colostate.edu/postings/133673>

CSU is an EO/EA/AA employer and conducts background checks on all final candidates.

Dartmouth College

Assistant Professor of Computer Science, Algorithms

The Computer Science Department at Dartmouth College invites applications for a full-time tenure-track position at the rank of Assistant Professor. We seek qualified candidates whose research area is primarily algorithms with an emphasis on their applications to other areas, including but limited to: machine learning, privacy, cryptography, fairness, or economics. Applicants should have a track record



**Cornell Bowers C'IS
Information Science**



Cornell Information Science is Hiring!

**TENURE-TRACK AND TENURED FACULTY
Ithaca, NY campus**

**Welcoming applicants specializing in all
areas and those specializing in...**

Human-AI Interaction

TO APPLY, VISIT
academicjobsonline.org/ajo/jobs/25656

Application deadline: December 1, 2023
Questions? fac_recruit@infosci.cornell.edu



**Cornell Bowers C'IS
Information Science**



Cornell Information Science is Hiring!

**LECTURERS AND SENIOR LECTURERS
Ithaca, NY campus**

Welcoming applicants specializing in...

- Web Programming and Design
- Application Development
- Information Visualization
- Human-Computer Interaction
- Data Science
- Network Science
- Ethics, Law, and Policy

TO APPLY, VISIT
academicjobsonline.org/ajo/jobs/25658

Application deadline: November 1, 2023
Questions? fac_recruit@infosci.cornell.edu



**Cornell Bowers C'IS
Information Science**

**CORNELL
TECH** HOME OF THE JACOBS
TECHNION-CORNELL
INSTITUTE



Cornell Information Science is Hiring!

**TENURE-TRACK AND TENURED FACULTY
Cornell Tech campus, NYC**

**Welcoming applicants specializing in all
areas and those specializing in...**

Ethics, Law, and Policy

TO APPLY, VISIT
academicjobsonline.org/ajo/jobs/25657

Application deadline: December 1, 2023
Questions? fac_recruit@infosci.cornell.edu

of publications in recognized theoretical computer science (TCS) venues and a demonstrated commitment to bridging TCS with one or more applied areas.

**For more information or to apply,
please visit:** apply.interfolio.com/130596

Dartmouth College

*Assistant Professor of Computer Science,
Creative Computing*

The Computer Science Department at Dartmouth College invites applications for a full-time tenure-track position at the rank of Assistant Professor. We seek qualified candidates who will enhance the department's existing graduate and undergraduate Digital Arts programs and their intersections with departmental

strengths in Visual Computing, Music Computing, Extended/Augmented/Virtual Reality, Robotics, and Machine Learning. Applicants should have a track record of publications in a CS-related field—such as creative computing, Generative Art/Music, Graphics, or Robotics—as well as examples of work addressing creative areas, including but limited to: AR/VR/XR, game design, computer graphics, computer music, creative AI/generative art, 3D fabrication, interactive digital arts, tangible media, or other digital media.

For more information or to apply, please visit: apply.interfolio.com/130603

Drexel University

*Assistant/Associate Professor -
Computing*

APPLY NOW Job no: 502036; Work type: Full-Time; Location: University City - Philadelphia, PA; Categories: Drexel University, College of

Computing and Informatics

Job Summary:

The Department of Computer Science at Drexel University invites applications for multiple tenure-track and tenured faculty positions at the Assistant Professor and Associate Professor levels. Preference will be given to applicants in the areas of **Systems (emphasis on Software Security, Network Security, and Cloud Computing), AI (emphasis on Natural Language Processing, and Reinforcement Learning) and Human-Computer Interaction (emphasis on building intelligent devices and interfaces)**

Essential Functions:

- Establish/Maintain sponsored research
- Teach at undergraduate and graduate level
- Advise Ph.D. students
- Provide service to the college and/or the university

- Other duties as assigned

Required Qualifications

- PhD. or Doctorate, Computer Science or related field.
- Demonstrated teaching and research potential.
- Record of high-quality scholarly activities.
- Must be able to work with individuals across a spectrum of disciplines both internal and external to the College.

Physical Demands

- Typically sitting at a desk/table
- Typically standing, walking

Location

University City - Philadelphia, PA

Additional Information

This is a full-time Faculty position classified as exempt. The offered salary is dependent upon internal equity and the successful candidate's competencies, education, and experience. For information on our benefits offerings please review the Full-Time Faculty Benefit Fact Sheet

Special Instructions to the Applicant

Please make sure you upload your CV/resume and cover letter a Research statement, Teaching statement and Diversity statement when submitting your application.

Review of applicants will begin once a suitable candidate pool is identified.

[APPLY HERE](#)

Advertised: Oct 12 2023 Eastern Daylight Time

Applications close: Dec 11 2023 Eastern Standard Time



DOE CSGF

**DEPARTMENT OF ENERGY
COMPUTATIONAL SCIENCE
GRADUATE FELLOWSHIP**

**Applications Due
1.17.2024**

The Department of Energy Computational Science Graduate Fellowship (**DOE CSGF**) provides up to four years of financial support for students pursuing doctoral degrees in fields that use high-performance computing to solve complex problems in science, engineering and mathematics. **Learn more at www.krellinst.org/csgf.**

U.S. DEPARTMENT OF **ENERGY** | Office of Science

NNSA
National Nuclear Security Administration

KRELL
INSTITUTE

Duke University

Open Rank Tenure Track Faculty Positions - Health Data Science

The Duke University Department of Biostatistics and Bioinformatics invites applications for a tenure-track faculty positions in all aspects of health data science, machine learning for health, or biomedical informatics. Successful candidates will have a strong interest in motivating their methodological and/or algorithmic research by data and needs in health, prevention, or healthcare, including health equity and equity and diversity more broadly. Example application areas include machine learning or causal discovery/inference from electronic health records or other observational clinical data, socioeconomic determinants of health, medical image data, mobile health data, and/or multi-modal integration of data. Particular attractions of this position include the exceptional data and translational opportunities of Duke Health and the School of Medicine, affiliation with Duke AI Health and the opportunity for a flexible teaching load in order to optimize research productivity and impact. The Department of Biostatistics and Bioinformatics has Masters and PhD programs, and our faculty also supervise PhD students in other leading programs on campus. Duke has an exceptional history in healthcare innovation, and Durham and the Research Triangle form a vibrant community with an outstanding climate intellectually, culturally, and for year-round physical activity and recreation.

Applicants should hold a Ph.D. in Biomedical Informatics, Bioinformatics, Biostatistics, Computer Science,

Engineering, Statistics, or a related field by the date of the start of their appointment. Joint appointments with other departments are possible for appropriate candidates. The application package should include a cover letter accompanied by a one-page diversity statement, a curriculum vitae, and a three-page statement of research (organized as one page summary of past research accomplishments and a two-page summary of your future research plans), and 3 letters of recommendation.

All applications should be submitted through: <https://academicjobsonline.org/ajo/jobs/25970>

Diversity and Inclusion: Duke University is an Equal Opportunity Affirmative Action Employer. Candidates with backgrounds underrepresented in science are especially encouraged to apply. The diversity statement should address why the candidate believes diversity and inclusion are important with examples from their experiences and plans for future contributions. More information about the department's diversity, inclusion, and antiracist work can be found at: <https://biostat.duke.edu/about/diversity-and-inclusion>

Important Dates: Applications should be received by December 1, 2023, for full consideration.

Earlham College

Assistant Professor of Computer Science- Tenure Track

Earlham College invites applications for a tenure-track position in the Department of Computer Science beginning in July 2024.

Earlham is a small liberal arts college in Richmond, Indiana. We are a small, growing department that seeks to find either a generalist or specialist to join our ranks. We are committed to building an inclusive program that is welcoming to a diverse range of students and faculty. Our students are engaged in a high level of disciplinary and multidisciplinary undergraduate research, application development, and systems administration activity with faculty and the department's computational systems manager.

To apply, please visit: www.earlham.edu/human-resources/

ETH Zurich

Assistant Professors (Tenure Track) of Computer Science - Computer Systems and Data Management Systems

The Department of Computer Science (www.inf.ethz.ch) at ETH Zurich invites applications for assistant professorships (tenure track) in computer science with focus on different aspects of a) Computer Systems and b) Data Management Systems.

- Computer Systems
- Data Management Systems

Please apply for only one of the above areas as all applications will be jointly reviewed. Applicants should be strongly rooted in computer science, have internationally recognized expertise in their field and pursue research at the forefront of computer science. Successful candidates should establish and lead a strong research program. They will be expected to supervise doctoral students

and teach both undergraduate and graduate level courses (in German or in English). Collaboration in research and teaching is expected both within the department and with other groups of ETH Zurich and related institutions.

Assistant professorships have been established to promote the careers of younger scientists. ETH Zurich implements a tenure track system equivalent to that of other top international universities.

ETH Zurich is an equal opportunity and family-friendly employer, values diversity, and is responsive to the needs of dual-career couples.

Please apply online (application period starts on 1 October 2023) at:
www.facultyaffairs.ethz.ch

Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, a description of leadership philosophy, the names of three references, a description of the three most important achievements, and a certificate of the highest degree. The letter of application should be addressed **to the President of ETH Zurich, Prof. Dr. Joël Mesot.**

The closing date for applications is 30 November 2023.

Fairfield University

Assistant Professor, Computer Science

The School of Engineering and Computing at Fairfield University invites applications for two tenure-track assistant professor

positions in Computer Science, pending final budget approval, and with a start date of September 1st, 2024. Candidates in all areas of Computer Science or closely related areas are encouraged to apply.

For more details and to apply please click "https://fd.wd1.myworkdayjobs.com/en-US/EmploymentOpportunities/details/Assistant-Professor--Computer-Science_JR0001868" and upload the following materials:

1. a cover letter addressing the qualifications (one-page max),
2. a statement of teaching interests and research plan (two pages max),
3. a curriculum vitae, and
4. the names and contact information of three professional references (references will not be contacted without prior knowledge and approval of candidates).

Only complete electronic applications submitted as a single PDF file will be considered.

Florida Atlantic University

Multiple Assistant Professor Positions

The Department of Electrical Engineering and Computer Science at Florida Atlantic University (FAU) invites applications for one of multiple tenure-track assistant professor positions in Computer Science with focal research emphases within software engineering, cybersecurity, machine learning, human-computer interaction, computer architecture, and embedded systems –though strong candidates in other research areas

will also be given full consideration. Candidates with exceptional research portfolios may also be considered at a higher rank. Applicants must have a doctoral degree in Computer Science or related discipline, and are expected to demonstrate a strong research record commensurate to their rank.

Appointments are expected to start in Spring 2024.

Apply Here: https://fau.wd1.myworkdayjobs.com/FAU/job/Boca-Raton/Assistant-Professor_REQ16630.

Florida State University

Tenure-Track Assistant Professor Positions in Data Science and AI, Department of Computer Science

The Department of Computer Science at the Florida State University invites applications for two tenure-track Assistant Professor positions to begin in August 2024. These positions are 9-month, full-time, tenure-track, and benefits eligible. We are seeking strong applied and theoretical applicants in the broad areas of Data Science and AI. The focus areas include Data Science, Data Analytics, Machine Learning, Artificial Intelligence, Sensor Systems and Networks, Mobile Computing, Databases, High Performance Computing, and Computer Graphics and Visualization. Outstanding applicants in other areas will also be considered.

Screening will begin December 1, 2023 and will continue until the positions are filled. Please apply online with curriculum

vitae, statements of teaching and research philosophy, and the names and contact information of three references at: www.jobs.fsu.edu, select "Browse Job Openings," and search for job 56189. Questions can be emailed to Prof. Xin Yuan, at recruitment@cs.fsu.edu.

FSU is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer.

Florida State University

Tenure-Track Assistant Professor Position in Interdisciplinary Computing

The Department of Computer Science at the Florida State University invites applications for a tenure-track Assistant Professor position to begin in August 2024. The position is 9-month, full-time, tenure-track, and benefits eligible. We are seeking strong applicants in the broad areas of Interdisciplinary Computing. The focus areas include Human Computer Interactions, Computer Vision, Computational Biology and Bioinformatics, High Performance Computing, Machine Learning and AI for Science and Engineering, and Computer Graphics and Visualization. Outstanding applicants in other areas will also be considered.

Screening will begin December 1, 2023 and will continue until the positions are filled. Please apply online with curriculum vitae, statements of teaching and research philosophy, and the names and contact information of three references at: www.jobs.fsu.edu, select "Browse Job Openings," and search for job 56190.

Questions can be emailed to Prof. Xin Yuan, at recruitment@cs.fsu.edu.

FSU is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer.

Florida State University

Open Rank Faculty Position in Computer Systems

The Department of Computer Science at the Florida State University invites applications for an open rank faculty position to begin in August 2024. The position is 9-month, full-time, tenured or tenure-track, and benefits eligible. We are seeking strong systems design and implementation applicants in the broad areas of Computer Systems. The focus areas include Systems Security, Compiler and Programming Languages, Emerging Processor and Memory Architecture, High-Performance Distributed and Cloud Systems, Quantum Computing, and Full-Stack Co-Designed Systems that support Machine Learning and Artificial Intelligence. Outstanding applicants in other areas will also be considered.

Screening will begin December 1, 2023 and will continue until the positions are filled. Please apply online with curriculum vitae, statements of teaching and research philosophy, and the names and contact information of three references at: www.jobs.fsu.edu, select "Browse Job Openings," and search for job 56192.

Questions can be emailed to Prof. Xin Yuan, at recruitment@cs.fsu.edu.

FSU is an Equal Opportunity/Access/Affirmative Action/Pro Disabled & Veteran Employer.

Franklin & Marshall College

Tenure-Track Assistant Professor/ Instructor of Computer Science

Franklin & Marshall College invites applications for a **tenure-track** position as Assistant Professor or Instructor in the Department of Computer Science beginning August 2024. Applicants should possess or be close to completing a Ph.D. in Computer Science, Data Science, or a related field. The successful candidate will teach computer science and data science courses, maintain an active research program engaging undergraduates, and guide future curriculum development. F&M is a selective liberal arts college located in the vibrant town of Lancaster, Pennsylvania, about 80 miles from Philadelphia and Baltimore. We are known for supporting high-achieving students from underserved communities.

Apply by October 31, 2023 for full consideration.

For further details and to apply, see <https://apply.interfolio.com/131030>.

Georgetown University

Assistant Professor of Computational Linguistics

The Department of Linguistics at Georgetown University in Washington, DC invites applications for a **tenure-**

Track Assistant Professor position in Computational Linguistics, beginning in August, 2024.

We seek candidates with a commitment to excellence in research and teaching in any area of Computational Linguistics or NLP. The candidate will be expected to lead a vibrant research program, and teach and mentor students at the undergraduate, master's, and Ph.D. levels – including graduate students within the computational linguistics concentration.

Of particular interest for this position are linguistically grounded computational approaches to *interaction* (broadly construed). This includes (for example) research in spoken/signed language processing, dialogue systems, LLMs, and language learning. Also highly valued is research involving underrepresented groups and languages/varieties (including low-resource NLP, as well as bias and ethics in language technologies).

The new hire will join a computational linguistics concentration with faculty who specialize in syntax, semantics, and discourse processing in text. The Linguistics Department at Georgetown is committed to a diversity of perspectives on language, and houses concentrations in computational linguistics as well as theoretical, socio-, and applied linguistics.

Qualifications: A Ph.D. in Linguistics, Computer Science, or a related field is required. Applicants must have the Ph.D. in hand by the time of the appointment.

Application Instructions: Dossiers should include a letter of application,

curriculum vitae; statements of research, teaching, and diversity; 1-3 representative publications; and names (with contact information) of three references, who will be contacted by the system to request a letter of recommendation.

Please apply at: <https://apply.interfolio.com/11780/positions>

All applications received by 1-Nov-2023 will be reviewed in full.

For further information, please contact the search committee chairs, Amir Zeldes and Nathan Schneider at gu-compling-search@georgetown.edu and see <https://gucl.georgetown.edu/>

George Washington University

Assistant Professor - Tenure Track

The Department of Computer Science at The George Washington University invites applications to join the tenure-track faculty at the Assistant Professor level with an anticipated start date of Fall 2024. The search is open to strong candidates in any area of Computer Science. New faculty will join a diverse, vibrant and research active department that is housed in a new \$275m building that encourages interdisciplinary efforts across many fields.

The School of Engineering and Applied Science is committed to increasing the diversity of its faculty and staff. Moreover, it has one of the highest percentages of women engineering students nationally. We welcome applications from women,

members of underrepresented groups, veterans, and individuals with disabilities. We also welcome applicants who would bring additional aspects of diversity to the university's research, teaching and service missions.

The George Washington University is the largest academic institution in the nation's capital. The exceptional location affords the GW community unique cultural and intellectual opportunities. This region affords close access to many federal funding agencies, research laboratories, and one of the largest concentrations of technology companies in the nation, supporting high impact research agendas and creating opportunities for professional couples.

Responsibilities

Faculty hired into this position will be expected to build a substantial research program, mentor graduate students in research, and teach courses at the undergraduate and graduate levels.

Minimum Qualifications

A Ph.D. in computer science or a related area by date of appointment is required. Applicants must demonstrate potential for developing a quality research program, attracting research funding, and outstanding teaching at both the undergraduate and graduate levels.

Enquiries and Application:

To inquire, please email to cssearch@gwu.edu or call 202-994-7181. To apply, complete the online faculty application, at <https://www.gwu.jobs/postings/105987> and upload: (1) a detailed CV or resume; (2)

a research statement; (3) a teaching statement; and (4) a cover letter that describes your goals and explains why you are applying to this position.

Please include a list of at least 3 references who can address the research and teaching skills necessary for this appointment. Only complete applications will be considered. Review of applications will begin November 2, 2023 and will continue until the position is filled.

EEO/AA Policy:

The George Washington University is an Equal Opportunity and Affirmative Action Employer that does not unlawfully discriminate in any of its programs or activities on the basis of race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity expression, or on any other basis prohibited by applicable law.

BACKGROUND SCREENING STATEMENT:

Employment offers are contingent on the satisfactory outcome of a standard background screening.

Georgia Southern University

Assistant Professor or Instructor

Georgia Southern University's Department of Information Technology invites applications for two positions of tenure-track Assistant Professor or non-tenure-track Instructor in Information Technology.

The full-text advertisement, including information about the department, faculty, and the complete position announcement

with all qualifications and application instructions, is available at cec.georgiasouthern.edu/employment.

Screening of applications begins Nov. 1, 2023, and continues until the position is filled.

Georgia is an open records state. Georgia Southern University provides equal employment opportunities to all employees and applicants for employment without regard to race, color, sex, sexual orientation, gender identity or expression, national origin, religion, age, veteran status, political affiliation, or disability. Individuals who need reasonable accommodations under the Americans with Disabilities Act to participate in the search process should notify Human Resources at 912-478-6947.

Georgia State University

Department of Computer Science

Multiple Tenure-Track Assistant Professors

The Department of Computer Science (<http://www.csds.gsu.edu/>) at Georgia State University (GSU) is seeking to fill multiple tenure-track Assistant Professor positions by the Fall of 2024. The Computer Science Department offers programs leading to the B.S., M.S., and Ph.D. degrees in Computer Science and Data Science. As the Department is expanding its research profile, candidates with research interests and expertise in (a) **AI, NLP, and Data Science** (Text Mining, Large Language Models, Intelligent Search Engines, Explainable AI, Smart Devices) (b) **Cybersecurity**

(Network Security, Data Privacy and Security, Cryptography, Secure Software Design, and Computer Forensics), and (c) **Bioinformatics and Computational Biology** (Computational Genomics, Computational Epidemiology, AI and Deep Learning methods for multi-omics data modeling and integration).

Applicants are expected to have: 1) Ph.D. in computer science or closely related field, 2) ability to establish and maintain a successful research program, 3) ability to teach at the undergraduate and graduate levels, and 4) ability to work in multidisciplinary settings. Preferred qualifications include demonstrated experience with Applications should include 1) a CV, including a complete publication list, 2) a statement of research interests and a description of how this research is aligned with the areas outlined above, 3) a statement of teaching experience and philosophy, and 4) contact information for at least three references. An offer of employment will be conditional on background verification. All materials should be submitted as follows:

- AI, NLP, Data Science: <https://academicjobsonline.org/ajo/jobs/25690>. Applications received by November 15, 2023, will receive full consideration.
- Cybersecurity: <https://academicjobsonline.org/ajo/jobs/25686>. Applications received by December 1, 2023, will receive full consideration.
- Bioinformatics: <https://academicjobsonline.org/ajo/jobs/25685>. Applications received by December 1, 2023, will receive full consideration.

Georgia State University is an enterprising public R1 university located in downtown Atlanta, one of the largest and most diverse cities in the Southeastern U.S. with access to a metropolitan population of over 6 million. As a national leader in using innovation to drive student enrollment and success, Georgia State University is enrolling and graduating one of the most diverse student bodies in the nation. The university provides its world-class faculty and more than 50,000 students unsurpassed research, teaching, and learning opportunities. The 2022 U.S. News and World Reports rankings placed Georgia State University as the #2 public institution in undergraduate teaching and the #2 most innovative university in the country.

The Computer Science department's Ph.D. program is nationally competitive and ranked among the best in the Southeast, according to National Research Council data. The program also has a high rank in several categories at the PhDs.org website. The department's faculty attracts substantial funding from many federal agencies, including several NSF CAREER Awards. The Department of Computer Science is expected to significantly grow its faculty and programs during the next three to five years.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, or status as a protected veteran.

Gonzaga University

Assistant/Associate/Full Professor of Computer Science

Gonzaga University's Computer Science department in Spokane, WA, invites applications for a tenure-track position, requiring a Ph.D. in computer science or related field. We are particularly interested in software engineering/development, cybersecurity, or data science specialties. The department, with eight full-time faculty and 250 majors, offers an ABET-accredited B.S. degree, and a B.A. degree. M.S. programs are being planned. Gonzaga, ranked in the top 100 among national universities by U.S. News and World Report, is located on the banks of the Spokane River, a short walk from downtown Spokane, a city with urban amenities and easy access to the scenic Pacific Northwest.

To apply, please visit our website at <https://gonzaga.peopleadmin.com/postings/1997>

Grace College

Assistant/Associate Professor of Computer Science

Grace College invites applications and nominations for the full-time position of Assistant/Associate Professor of Computer Science. The successful candidate will demonstrate strong interest in teaching in a Christian liberal arts context, be able to make connections with other disciplines, include students in research, and have interest

in active learning and student-centered pedagogy. We encourage candidates in all areas of Computer Science to apply, including related areas such as Software Engineering and Data Science.

Responsibilities include teaching undergraduate courses in computer science, mentoring students as both Christians and computer scientists, department and college service, contributing to research in your field, facilitating student research, and professional development. The candidate would take over the duties of the program director of Computer Science immediately or after a year, depending on experience. Full-time faculty are offered development funds for conferences and continuing education, as well as sabbaticals.

Grace College and Seminary's statement on diversity can be found by clicking [here](#).

Qualifications:

1. A Ph. D. in a Computer Science related field is preferred.
2. Commitment to the mission and values of a Christian institution and to integrating their faith with learning, both in the classroom and in all areas of life.
3. Evidence of successful teaching experience in higher education.
4. An ongoing research program that has potential to include students.

Application Process:

The Faculty Application form and required application materials can be found by clicking [here](#).

Questions about the application process can be sent to employment@grace.edu.

Grand Valley State University

Assistant/Associate Professor of Computing (multiple)

The **School of Computing at Grand Valley State University** seeks to fill multiple tenure-track assistant/associate professor positions beginning August 2024.

A Ph.D. in Computer Science, Data Science, or closely related field is required. ABD near completion will be considered. Candidates must be professionally active, have demonstrable teaching potential and a commitment to mentoring undergraduate and graduate students through teaching and research. We are looking for excellent teachers with a passion for computing and learning and a commitment to diversity, equity, inclusion, and access. Mentoring undergraduate or graduate research in your area of technical specialty is valued. Candidates with specialties in **info/data visualization, UX/HCI, or data science** are especially encouraged to apply.

The successful candidate will teach core areas of computer science, data science, information systems, information technology, or cybersecurity. Typically involves a 3-3 teaching load with scholarship options. Engagement in research and collaboration with students and affiliated faculty or industry partners is desired. We seek individuals who can leverage their research agenda to facilitate collaboration and bring innovative pedagogical methods into undergraduate and graduate teaching.

The School of Computing offers ABET-accredited undergraduate programs, several minors, and master's degrees. Grand Valley has over 24,000 students. The School has over 50 full-time faculty, approximately 1,000 undergraduate students and 400 graduate students. We focus on experiential learning with opportunities for faculty-industry collaboration via our Applied Computing Institute, and the Institute for Applied Cybersecurity.

The Grand Valley campuses are located in Allendale and downtown Grand Rapids, which is the second largest metropolitan area in Michigan. The area offers numerous cultural and recreational opportunities, a moderate cost of living, and a high quality of life. Visit www.experiencegr.com or www.hellowestmichigan.com for information on living in the west Michigan area. Refer to our website (www.gvsu.edu/computing) for additional information about our faculty, students, and university (www.gvsu.edu).

Application review will begin immediately and continue until the positions are filled. Applications will be accepted online only. Apply at www.jobs.gvsu.edu. Include a cover letter, curriculum vita, statements of teaching and research philosophy, and at least three references listing name, address, phone and e-mail address. If you have questions or need assistance, call Human Resources at (616) 331-2215. Grand Valley State University is an affirmative action, equal opportunity institution.

Hamilton College

Tenure-Track Positions in Computer Science

The Computer Science Department at Hamilton College invites applications for two tenure-track positions at the rank of Assistant Professor, beginning July 1, 2024. We seek candidates with expertise in an applied area of systems or artificial intelligence. The expected salary range for these positions is \$109,975 to \$117,700.

For more information see <https://apply.interfolio.com/130460>

Review of applications will begin on October 16, 2023.

Hamilton is a residential liberal arts college located in central New York. Hamilton's commitment to building an inclusive and diverse learning community where members from all backgrounds can live, learn, and excel is embodied in its need-blind admission policy and meeting the full demonstrated financial need of every accepted student for their entire undergraduate program. Please visit the college website for more information (www.hamilton.edu). We encourage candidates from underrepresented groups in higher education to apply.

Hampden-Sydney College

Assistant Professor of Computer Science

Hampden-Sydney College invites applications for a tenure-track or long term Computer Science faculty position beginning August 2024. We

seek enthusiastic candidates with a commitment to undergraduate education. The teaching load for this position is six 3-credit hour courses per year, with an additional course every third year. Applicants should have a Masters degree or Ph.D. in computer science or closely related field. We encourage candidates with a wide range of specialties to apply.

All applicants must submit a letter of application, curriculum vitae, teaching statement, and three letters of reference to Professor Brian Lins, Chair, Department of Mathematics and Computer Science, Hampden-Sydney College via Interfolio: <http://apply.interfolio.com/131318>.

Harvard Kennedy School

Belfer Professor of Science, Technology, and International Affairs

The Harvard Kennedy School invites applications for the Belfer Professor of Science, Technology, and International Affairs. Ideal candidates will have produced influential scholarship advancing clear and compelling analytical perspectives on science or technology, public policy, and international security. Candidates should have a demonstrated commitment to public or policy engagement and applying their perspectives to the practice of global affairs, as well as an interest in teaching at a school of public policy. Requirements include a doctorate in a relevant field and a strong capacity to integrate methods and insights across disciplinary boundaries. A solid foundation in a scientific or technical discipline is highly

desirable. The successful candidate will be an affiliate of the Belfer Center for Science and International Affairs at the Kennedy School.

Applicants should submit a letter of interest and CV to Professor Erica Chenoweth, Belfer Chair Search Committee Chair, via <https://academicpositions.harvard.edu/postings/12918>.

We will consider applications until the position is filled.

Harvard Kennedy School is an equal opportunity employer, and all qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability status, protected veteran status, gender identity, sexual orientation, pregnancy-related conditions, or any other characteristic protected by law. The Harvard Kennedy School is committed to building a diverse academic community, so we encourage applications from women, historically marginalized groups, and people of all political views and socioeconomic standings.

Hofstra University

Two Assistant/Associate Computer Science Faculty Positions

The Department of Computer Science, at Hofstra University, invites applications for two tenure-track positions: one in Computer Science with no area restrictions and one in Computer Science specializing in Cybersecurity. The

positions are at the Assistant Professor or Associate Professor level and begin in Fall 2024. Preference for the Cybersecurity position will be given to those able to teach courses in system security, ethical hacking, cryptography or digital forensics. We value faculty's commitment to teaching and sustained research productivity and applicants are expected to have a Ph.D. in Computer Science or a closely related field.

Our academic programs include undergraduate and masters level degrees. We have ten full time faculty housed in the new Science & Innovation Center which boasts state-of-the-art academic facilities.

Please upload the following with your application for consideration for the Computer Science position at <https://hofstra.peopleadmin.com/postings/2519> or the Cybersecurity specialization position at <https://hofstra.peopleadmin.com/postings/2551>:

- Cover letter
- Title, name, address, email and phone of three references
- Curriculum vitae
- Statement of teaching experience and philosophy
- Statement of current research interests and anticipated future research directions
- Two sample publications in a single PDF

All applications received by January 15, 2024 will receive full consideration. Inquiries should be directed to SEAS4@hofstra.edu.

Hofstra University is an equal opportunity employer, committed to fostering

diversity in its faculty, administrative staff and student body, and encourages applications from the entire spectrum of a diverse community.

The Hong Kong University of Science and Technology (Guangzhou)

Financial Technology Thrust

Open Rank Faculty Positions in Fintech and Computer Science

The Financial Technology Thrust of Society Hub of The Hong Kong University of Science and Technology (Guangzhou) invites applications for tenure-track/tenured positions at all ranks (Assistant Professor / Associate Professor / Professor) in all fields of FinTech. For more information about the Fintech Thrust, please visit <https://hkust-gz.edu.cn/academics/four-hubs/society-hub/financial-technology>.

We seek talents in the cutting-edge research in FinTech. Applicants must have PhD degrees in FinTech or related fields, e.g., computational mathematics, computer science, economics, finance, financial engineering, information systems, machine learning, mathematical finance, operations research, optimization, probability, and statistics.

Areas of interest include but are not limited to:

- Blockchain technologies, smart contracts, and digital currencies
- Robo-advising, quantitative investing, and risk management

- Machine learning, artificial intelligence, and big data analytics in finance
 - Technological innovations for financial services
 - Regulatory issues and challenges in FinTech
 - Digital economy and financial inclusion
 - Remuneration and Conditions of Service
- Salary is highly competitive. Fringe benefits include annual leave, medical and dental benefits.

Application Procedure

Please submit the application via the HKUST/HKUST(GZ) Recruitment System (<https://facrecruit.hkust.edu.hk/>).

You should first sign up to create your personal account.

For more information, please visit the recruitment website (<https://gz-faculty-recruitment.hkust.edu.hk/>).

Review of applications will continue until all positions are filled.

For questions regarding the recruitment system or general inquiries, please reach us at facultyhire@ust.hk. For Hub/Thrust specific questions, please address to Society Hub: gzrecruitSOC@ust.hk or Fintech Thrust: ftect@hkust-gz.edu.cn with subject title of "Faculty Application to FTEC".

Illinois Institute of Technology

Multiple Faculty Positions at All Ranks

The Department of Computer Science at the College of Computing at Illinois Institute of Technology in Chicago invites applications for multiple tenure-track, tenured, and teaching faculty positions at all ranks and in all areas. The department offers bachelor's, master's, and Ph.D. degrees in Computer Science, bachelor's and master's in AI, and master's in Cybersecurity, Data Science, and Decision Sciences. The department's CS program is a top-100-ranked graduate program and is on an upward trajectory.

Applicants for tenure-track and tenured positions must have a Ph.D. and applicants for teaching positions must have a minimum of M.S. (PhD is strongly preferred) in computer science or a closely related field at the start of the appointment.

Illinois Tech is a private Ph.D.-granting research university with world-renowned programs in computing, engineering, architecture, law, and design. Illinois Tech is home to a diverse and global student population, is committed to providing opportunities to enhance the diversity of its faculty and staff, and strongly encourages applicants from all backgrounds to apply for this position, especially those underrepresented in the field.

Review of applications will begin immediately and continue until all positions are filled. For more information and to apply, please visit <https://academicjobsonline.org/ajojobs/25647>.

Illinois Institute of Technology is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA employer dedicated to building a community of excellence, equity, inclusion, and diversity. It is committed to fostering an inclusive environment and actively seeks applications from individuals of all backgrounds and identities regardless of race, color, sex, marital status, religion, national origin, disability, age, unfavorable discharge from the military, status as a protected veteran, sexual orientation including gender identity and expression, order of protection status, and/or genetic information. All qualified applicants will receive equal consideration for employment.

IMDEA Software Institute

Tenure-track Faculty Positions

The IMDEA Software Institute invites applications for tenure-track (Assistant Professor) faculty positions. We are primarily interested in recruiting excellent candidates in the areas of: *Machine Learning, including Formal Reasoning about ML Systems, Explainable AI, Data Analysis at Large Scale, etc.*; *Software Engineering; Systems in general, including Distributed Systems, Embedded Systems, Databases, etc.*; *Cyber-Physical Systems; and Privacy*. Exceptional candidates in other topics within the general research areas of the Institute will also be considered. Tenured-level (Associate and Full Professor) applications are also welcome.

The primary mission of the IMDEA Software Institute is to perform research of excellence at the highest international

level in software development technologies. It is one of the highest-ranked institutions worldwide in its main topic areas.

Selection Process

The main selection criteria are the candidate's demonstrated ability and commitment to research, the match of interests with the Institute's mission, and how the candidate complements areas of established strengths of the Institute. All positions require a doctoral degree in Computer Science or a closely related area, earned by the expected start date. Candidates for tenure-track positions will have shown exceptional promise in research and will have displayed an ability to work independently as well as collaboratively. Candidates for tenured positions must have an outstanding research record, recognized international stature, and demonstrated leadership abilities. Experience in graduate student supervision is also valued at this level.

Applications should be completed using the application form at:

<https://careers.software.imdea.org/>

Please select reference **2023-10-faculty-call** at the beginning of the form. For full consideration, complete applications must be received by **December 15, 2023**, although applications will continue to be accepted until the positions are filled.

Working at the IMDEA Software Institute

The Institute is located in the vibrant area of Madrid, Spain. It offers an ideal working environment, combining the

best aspects of a research center and a university department. Its researchers can focus on developing new ideas and projects, in collaboration with world-leading, international faculty, post-docs, and students. Researchers also have the opportunity (but no obligation) to teach university courses. The Institute offers institutional funding and also encourages its members to participate in national and international research projects. The working language at the Institute is English.

Salaries at the Institute are internationally competitive and established on an individual basis. They include social security provisions in accordance with existing national Spanish legislation, and in particular access to an excellent public health care system.

Further information about the Institute's current faculty and research can be found at <http://www.software.imdea.org>

The IMDEA Software Institute is an Equal Opportunity Employer and strongly encourages applications from a diverse and international community and underrepresented groups. The Institute complies with the European Charter for Researchers.

Indiana State University

Assistant Professor in Computer Science

The Department of Computer Science at Indiana State University invites applications for one tenure-track at the rank of Assistant Professor starting in August 2024. Applicants are expected

to have a strong interest in research and teaching and must hold a Ph.D. in Computer Science or a related area by August 2024. We encourage applicants with expertise in all areas of Computer Science, with a preference for those with expertise to either fill areas of need (Systems, Database and Data Science) or complement existing strengths (Algorithm and Theory, Machine learning, Bioinformatics).

Review of applicants will begin November 10, 2023, and continue until the position is filled.

To apply visit -<https://cs.indstate.edu/info/positions.htm>.

INSAIT

Open Tenure-track and Tenured Faculty Positions

The Institute for Computer Science, Artificial Intelligence and Technology (INSAIT), created in partnership with Switzerland's ETH Zurich and EPFL, seeks candidates for faculty positions starting immediately, or on a mutually agreed date thereafter.

Founded in 2022, INSAIT's mission is to become a world-class computer science and artificial intelligence research institution. As such, INSAIT is structured similarly to top U.S. and European research institutions and provides outstanding working conditions, in terms of facilities, packages and salaries.

We welcome excellent faculty applicants in all areas of computer science and artificial intelligence, both tenure-track faculty as well as tenured researchers.

Faculty duties involve supervision of graduate students as well as teaching graduate courses. Opportunities to supervise B.Sc. and M.Sc. dissertations are also possible due to INSAIT being well integrated with the local university.

To be eligible for this position candidates should:

- have earned a Ph.D. in computer science or closely related areas by the start of the position;
- demonstrate evidence they are able to pursue a strong and independent research program;
- have a strong commitment to teaching graduate courses.

Applications must include a curriculum vitae (CV), a research statement (up to 5 pages) and a teaching statement (up to 2 pages). Further, the application should provide the names and email addresses of three or more referees. The referees should be professionally established researchers who know the candidate well, both academically and personally. It is the responsibility of the candidate to arrange reference letters to be sent to contact@insait.ai

Applications received before January 15, 2024, will be assured full consideration; however, we will continue accepting applications until the positions are filled.

When ready to apply, go to:
<https://insait.ai/join-as-faculty/>.

INSAIT is a strong proponent of equal opportunities, diversity, and inclusion, and as such, we strive to offer equal opportunities and access to all candidates regardless of their

race, colour, ethnic or social origin, genetic features, language, religion or belief, political or any other opinion, minority membership, disability, age, gender identity, or any other protected characteristic. We strongly welcome applications from all under-represented groups in the field.

Jane Street

Developer Educator

We're looking for an experienced and skilled educator to help us teach people about the plethora of things they need to know to be effective programmers at Jane Street.

Education is a big focus for us, as we grow both in human terms as well as in the complexity and sophistication of our technology stack. We believe that continued learning and exploration will play an essential role in supporting this growth.

We're excited to talk to people who have experience teaching CS topics in a university setting, as well as people who have spent time teaching technical topics in industrial settings.

Full details and next steps are at <https://www.janestreet.com/join-jane-street/position/6546786002/>.

Jane Street

Prefaculty/postdoctoral researcher in type systems

We're looking for type systems researchers to visit our compilers team. You'll work on the design, implementation, and formalization of OCaml extensions we've

been building, including stack-allocated values (avoiding garbage collection), unboxed types (avoiding allocation of any kind), and modes for data-race freedom. We would then collaborate to write up this work and submit for publication in top venues. This is an opportunity to see how programming language concepts can be put into practice in the hands of a large and expert team of functional programmers.

The ideal candidate will have a faculty offer in hand and will delay their start at a top research university in order to work with us for one year. We are also open to evaluating excellent candidates looking for a more typical postdoctoral appointment, for up to two years.

Full details and next steps are at <https://www.janestreet.com/vrp-prefaculty>.

Johns Hopkins University

Teaching Faculty in Computer Science

The Department of Computer Science at Johns Hopkins University seeks applicants for full-time teaching positions. These are career-oriented, renewable appointments, responsible for the development and delivery of undergraduate and/or graduate courses, depending on the candidate's background and interests. We are searching broadly to meet teaching needs across the discipline, including artificial intelligence, data science and machine learning. Each position carries a two to three course load per semester, with at most two different preps. Teaching faculty are encouraged to engage in educational

research, departmental and university service, and student mentoring. Extensive grading support is given to all instructors. The university has instituted a non-tenure track career path for full-time teaching faculty culminating in the rank of Teaching Professor.

Johns Hopkins is a private university known for its commitment to academic excellence and research. The Computer Science department is one of nine academic departments in the Whiting School of Engineering, on the beautiful Homewood Campus. We are located in Baltimore, MD in close proximity to Washington, DC and Philadelphia, PA. See the department webpage at <https://cs.jhu.edu> for additional information about the department, including undergraduate and graduate programs and current course descriptions.

Applicants for the positions should have a Ph.D. in Computer Science or a closely related field. Demonstrated excellence in and commitment to teaching, and excellent communication skills are expected of all applicants. Applications may be submitted online at <http://apply.interfolio.com/132164>. Questions may be directed to lecsearch@cs.jhu.edu.

For full consideration, applications should be submitted by December 1, 2023. Applications will be accepted until the positions are filled.

The department is conducting a broad and inclusive search and is committed to identifying candidates who through their teaching and service will contribute to the

diversity and excellence of the academic community. We welcome candidates who are poised to address grand challenges within Computer Science, can work across disciplines to solve societal challenges, and support JHU's leading role in increasing undergraduate diversity across elite universities. More information on diversity and inclusion in the department is available at <https://www.cs.jhu.edu/diversity/>.

The Johns Hopkins University is committed to active recruitment of a diverse faculty and student body. The University is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans and individuals with disabilities and encourages applications from these and other protected group members. Consistent with the University's goals of achieving excellence in all areas, we will assess the comprehensive qualifications of each applicant.

Johns Hopkins University

Tenure-Track Faculty, Department of Computer Science

The Johns Hopkins University's Department of Computer Science invites applications for tenure-track faculty positions. We anticipate making multiple offers across all areas of Computer Science and at all ranks. We will also offer an Early Action application option.

This year's search begins a large-scale expansion of the Whiting School of Engineering, with the goal of adding 150 new tenure-track professors at all ranks, of which 80 will be part of the

new Artificial Intelligence Institute. As part of this expansion, the Department of Computer Science will experience substantial growth across all research areas to become one of the largest departments at a private University.

The Department currently has 35 full-time tenure-track faculty members, 7 research and 8 teaching faculty members, 225 Ph.D. students, over 200 MSE/MSSI students, and over 700 undergraduate students. There are several affiliated research centers and institutes including the Center for Computational Biology (CCB), the Laboratory for Computational Sensing and Robotics (LCSR), the Center for Language and Speech Processing (CLSP), the JHU Information Security Institute (JHU ISI), the Institute for Data Intensive Engineering and Science (IDIES), the Malone Center for Engineering in Healthcare (MCEH), the Institute for Assured Autonomy (IAA), the Mathematical Institute for Data Science (MINDS), and the SNF Agora Institute. More information about the Department of Computer Science can be found at <https://www.cs.jhu.edu> and about the Whiting School of Engineering at <https://engineering.jhu.edu>.

The department is conducting a broad and inclusive search and is committed to identifying candidates who through their research, teaching, and service will contribute to the diversity and excellence of the academic community. We welcome candidates who are poised to address grand challenges within Computer Science, can work across disciplines to solve societal challenges, and support JHU's leading role in increasing undergraduate diversity across

elite universities. More information on diversity and inclusion in the department is available at <https://www.cs.jhu.edu/diversity/>.

Applicants should submit a curriculum vitae, a research statement, a teaching statement and (optionally) three recent publications. Junior (assistant) candidates should submit three to five letters of reference. Senior (associate/full) candidates should submit a list of references.

Applications must be made online at <http://apply.interfolio.com/131527>.

While candidates who complete their applications by December 1, 2023 will receive full consideration, the department may consider applications submitted after that date. Furthermore, the department may take early action on applications starting October 1. Questions may be directed to fsearch2023@cs.jhu.edu.

The Johns Hopkins University is committed to equal opportunity for its faculty, staff, and students. To that end, the university does not discriminate on the basis of sex, gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status or other legally protected characteristics. The university is committed to providing qualified individuals access to all academic and employment programs, benefits and activities on the basis of demonstrated ability, performance and merit without regard to personal factors that are irrelevant to the program involved.

Kean University

Assistant/Associate Professor Tenure Track (multiple)

The Department of Computer Science and Technology is hiring multiple tenure-track faculty to contribute to research excellence and teach undergraduate and graduate courses. All programs feature a collaborative faculty team with national distinction in undergraduate research mentoring. Preference will be given to candidates in strategic research areas that meet regional and national needs. Candidates should have an established record of outstanding quality research publications and a commitment to excellence in research and teaching.

Kean University is a Hispanic Serving Institution (HSI), leads the North Region of the Computing Alliance of Hispanic Serving Institutions (CAHSI), and is designated as an urban research institution. The Department is an NSA Center of Academic Excellence in Cyber Defense (NSA CAE-CD). Degree options and minors in cybersecurity and data science are offered.

Apply online: https://kean.wd1.myworkdayjobs.com/en-US/Kean/details/Assistant-Associate-Professor-10-Months--Multiple-Positions---Department-of-Computer-Science-and-Technology--Fall-2024_R2389-1.

Review of applications will begin October 16, 2023 and continue until the position is filled.

Knox College

Tenure-track Assistant Professor of Computer Science

The Computer Science Department at Knox College invites applications for at least one full-time, tenure-track assistant professor beginning Fall 2024. Knox is a selective liberal arts college, strongly committed to undergraduate education. Candidates in all areas of specialization are welcome. They should demonstrate the ability to teach a broad spectrum of CS courses to a diverse student body (16% first-generation, 37% domestic students of color, and 18% international). Interest in undergraduate research and interdisciplinary collaborations are highly desirable.

Questions may be addressed to David Bunde at cssearch@knox.edu.

For more information or to apply, visit <http://apply.interfolio.com/131945>

Lehigh University

Open Rank Search: Data Science for Health

The Rossin College of Engineering and Applied Science at Lehigh University invites applications at all ranks for a tenure-track or tenured position in Data Science for Health. This search is being conducted jointly by the Department of Computer Science and Engineering and the Department of Industrial and Systems Engineering and is one of several expected hires in this area. Human health is an identified area of strategic importance for Lehigh, as reflected by

the recent establishment of a College of Health. Candidates must possess a Ph.D. or equivalent. The successful candidate will be expected to demonstrate a strong commitment to undergraduate and graduate education; pursue a vibrant research agenda focused on data science methodology with applications to health; and be committed to fostering a diverse, equitable, and inclusive environment.

Applications must be submitted at <https://academicjobsonline.org/ajol/jobs/25984> for a tenure-track position or <https://academicjobsonline.org/ajol/jobs/25975> for a tenured position.

Review of applications will begin October 15, 2023 and will continue until the position is filled.

Inquiries may be addressed to Professor Ted Ralphs, Search Committee Chair, ted@lehigh.edu.

Lehigh University is committed to increasing the diversity and inclusion in the university community and curriculum.

Lehigh University

Open Rank Position in Robotics

The Rossin College of Engineering & Applied Science at Lehigh University invites applications for an open rank position in Robotics; tenure upon hire will be considered as appropriate for applicants' experience and rank. Candidates are required to have a Ph.D. degree in Computer Science, Mechanical Engineering, Computer Engineering, Electrical Engineering, Robotics, or a related field.

For full consideration, application materials must be received online by 12/31/2023.

For a tenure-track faculty position apply at <https://academicjobsonline.org/ajol/jobs/26032> and to be considered for tenure on appointment, apply at <https://academicjobsonline.org/ajol/jobs/26062>.

Lehigh University is an affirmative action/equal opportunity employer and does not discriminate on the basis of age, color, disability, gender identity or expression, genetic information, marital or familial status, national or ethnic origin, race, religion, sex, sexual orientation, or veteran status. We are committed to increasing the diversity of the campus community.

Luther College

Assistant Professor of Computer Science/ Data Science (Tenure Track)

Luther College invites applications for **two** faculty positions in **Computer Science/Data Science** to begin August 2024. **POSITION #1 Assistant Professor (tenure-track):** PhD (will consider ABD) to teach all levels of undergraduate computer/data science courses, with expertise in the theory of computation, machine learning, or systems courses especially invited to apply. **POSITION #2 Instructor (non-tenure track)** multi-year position: M.Sc. degree required, with industry and/or teaching experience and ability to teach introductory and advanced courses beneficial.

Review of applications begins immediately and continues until positions filled; applications received by November 5, 2023 will receive full consideration.

See full position details and apply at:
<https://www.luther.edu/offices/hr/careers>.

Massachusetts Institute of Technology

Cambridge, MA

Faculty Positions

The Massachusetts Institute of Technology Department of Electrical Engineering and Computer Science (EECS) in Cambridge, Massachusetts seeks candidates for faculty positions starting July 1, 2024, or on a mutually agreed date thereafter. We welcome outstanding applicants with research and teaching interests in any area of electrical engineering, computer science, and artificial intelligence and decision making. EECS believes that the intellectual, cultural and social diversity of our faculty, staff, and students is vitally important to the distinction and excellence of our academic and research programs. The Department seeks candidates who support our institutional commitment to ensuring that MIT is inclusive, equitable, and diverse.

Appointment will be at the assistant or untenured associate professor level. In special cases, a senior faculty appointment may be possible, commensurate with experience. Faculty duties include teaching at the undergraduate and graduate levels,

research, and supervision of student research. Candidates should hold a Ph.D. in electrical engineering and computer science or a related field by the start of employment. Employment is contingent upon the completion of a satisfactory background check, including possible verification of any finding of misconduct (or pending investigation) from prior employers.

Candidates must register with the EECS search website at <https://faculty-searches.mit.edu/eecs>, and must submit application materials electronically to this website. Applications must include a cover letter, curriculum vitae, a research statement (2-4 pages) and a teaching statement (1-2 pages). In addition, candidates should provide a statement regarding their views on diversity, inclusion, and belonging, including past and current contributions as well as their vision and plans for the future in these areas. Each application should include the names and addresses of three or more individuals who will provide letters of recommendation. Letter writers should submit their letters directly to MIT, preferably on the website or by mailing to the address below. Complete applications should be received by December 1, 2023. Applications will be considered complete only when both the applicant materials and **at least three letters of recommendation are received.**

It is the responsibility of the candidate to arrange reference letters to be uploaded at <https://faculty-searches.mit.edu/eecs> by December 1, 2023.

Send all materials not submitted on the website to:

Professor Asu Ozdaglar
Department Head, Electrical Engineering and Computer Science
Massachusetts Institute of Technology
Room 38-403
77 Massachusetts Avenue
Cambridge, MA 02139

MIT is an equal employment opportunity employer. All qualified applicants will receive consideration for employment and will not be discriminated against on the basis of race, color, sex, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, ancestry, or national or ethnic origin. MIT's full policy on Nondiscrimination can be found at the following: <https://policies.mit.edu/policies-procedures/90-relations-and-responsibilities-within-mit-community/92-nondiscrimination>.

Miami University

Assistant/Associate Professor

The College of Engineering and Computing is looking to fill multiple Assistant/Associate Professor (tenure-track) positions to teach undergraduate and graduate students; establish and maintain a strong research program; advise students and supervise graduate research; provide service to the institution. Anticipated start date: Fall 2024.

Required: Doctorate in computer science, software engineering, computer engineering, cybersecurity or a closely related field (ABDs may apply but all degree requirements must be completed

by date of appointment). Doctorate is required by December 31, 2024 for appointment to a second year.

Appointment to the rank of Associate Professor requires an established record of high-quality teaching and scholarship/research with a strong prospect for continuation. Ability to teach courses in computer science, software engineering and/or cybersecurity.

Consideration will be given to candidates with a record of published research/scholarship in computer science, software engineering, or cybersecurity and/or experience teaching in higher education. Areas of particular interest includes: software engineering, parallel and distributed computing, database systems, cybersecurity, and natural language processing.

Submit cover letter, curriculum vitae, statement of research plans, teaching philosophy and evidence of teaching ability (course evaluations, letter from supervisor, etc.) to

<https://jobs.miamioh.edu/en-us/job/502360/assistantassociate-professor>.

Inquiries may be directed to cse.search@miamioh.edu.

Screening of applications will begin October 20, 2023 and continue until the positions are filled.

Consideration will be given to candidates with a record of published research/scholarship in computer science, software engineering, or cybersecurity and/or experience teaching in higher education.

Areas of particular interest includes: software engineering, parallel and distributed computing, database systems, cybersecurity, and natural language processing.

Miami University, an EO/AA employer, encourages applications from minorities, women, protected veterans and individuals with disabilities. Miami does not permit, and takes action to prevent, harassment, discrimination and retaliation. Requests for reasonable accommodations for disabilities related to employment should be directed to ADAFacultyStaff@MiamiOH.edu or 513-529-3560. Annual Security and Fire Safety Report may be found at: <http://www.MiamiOH.edu/campus-safety/annual-report/index.html>. Criminal background check required. All campuses are smoke- and tobacco free.

Michigan Technological University

Assistant Professor, Computer Science

The Department of Computer Science in the College of Computing at Michigan Technological University invites applications for the position of Assistant Professor. Applicants with the required education, experience, knowledge, skills, abilities, and accomplishments commensurate with a higher rank will also be considered for an appointment at the rank of Associate or Full Professor. Two positions are available. We encourage applicants in all research areas of computer science, especially those with expertise in systems, software engineering, data science and cybersecurity. Successful candidates will

demonstrate a passion for their research, an enthusiasm for undergraduate and graduate education, and a strong commitment to cultivating diverse and inclusive environments. The anticipated start date is August 2024.

Michigan Tech attracts world-class faculty who enrich the educational experience of smart, motivated, and adventurous students. Our university is nationally ranked among the best universities for job placement, return on investment, and safety. Michigan Tech recognizes the importance of supporting faculty members' partners; candidates selected for on-campus interviews will be invited to bring a guest. Additional details on our Partner Engagement Program can be found at <https://www.mtu.edu/provost/programs/partner-engagement/>

Michigan Tech is proud to be an ADVANCE Institution that has received three National Science Foundation grants to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM. Applicants who are committed to promoting a sense of belonging and contributing to an equitable and inclusive learning environment for all are strongly encouraged to apply. (See <https://www.mtu.edu/diversity-inclusion/> for more information on Michigan Tech's commitment to diversity and inclusion, and our strategic planning framework).

Applicants must have earned a PhD degree in Computer Science or a closely related discipline. Michigan Tech places a strong emphasis on balancing cutting-

edge research with effective teaching. Candidates for these positions are expected to demonstrate potential for excellence in independent research, excellence in teaching, the ability to contribute service to their department and profession, and a commitment to promote a diverse, equitable, and inclusive environment. Salary is negotiable depending upon qualifications.

Review of applications will begin on November 27, 2023, and will continue until the positions are filled.

Applicants should submit a cover letter, a curriculum vitae and brief research and teaching statements, identify one or two top publications to which they have made significant contributions, and arrange to have at least three reference letters submitted. Applicants for a senior position may include the names of at least three references in lieu of letters.

Applications must be submitted online at <https://www.employment.mtu.edu/cw/en-us/job/493374>. For more information, please visit <https://www.mtu.edu/cs/departement/employment/> or contact the search committee chair, Dr. Jean Mayo, jmayo@mtu.edu.

We strongly encourage applicants to address the required and desired qualifications in their cover letter along with an explanation of how they will contribute to the Vision and Mission of Michigan Tech.

Michigan Technological University is an Equal Opportunity Educational Institution/Equal Opportunity Employer that provides

equal opportunity for all, including protected veterans and individuals with disabilities.

Michigan Technological University

Assistant Teaching Professor, Computer Science

Michigan Technological University Department of Computer Science invites applications for an instructional track faculty position at the assistant teaching professor level beginning August 2024 (or as earlier as January 2024). Candidates are expected to demonstrate potential for excellence in teaching across the Data Science curriculum. Candidates may be expected to teach some other courses across the CS curriculum. A typical load is three courses per semester, along with service responsibilities.

Michigan Tech attracts world-class faculty who enrich the educational experience of smart, motivated, and adventurous students. Applicants who are committed to promoting a sense of belonging and contributing to an equitable and inclusive learning environment for all are strongly encouraged to apply (<https://www.mtu.edu/diversity-inclusion/>).

The Department has 24 regular faculty members, 708 undergraduate students in three degree programs and 124 graduate students in five graduate programs. Michigan Tech is an internationally renowned doctoral research university with approximately 7000 students and 400 faculty located in Houghton, Michigan, in the scenic Upper Peninsula

on the south shore of Lake Superior. The area provides a unique setting where natural beauty, culture, education, and a diversity of residents from around the world come together to share superb living and learning experiences. Michigan Tech is nationally ranked among the best universities for job placement, return on investment, and safety.

Review of applications will begin Nov 1 and continue until the position is filled. Submit applications online at <http://www.employment.mtu.edu/cw/en-us/job/493376>. To learn more, visit <https://www.mtu.edu/cs/> or contact the Department Chair, Dr. Zhenlin Wang, at zlwang@mtu.edu.

Michigan Tech recognizes the importance of supporting faculty members' partners; candidates selected for on-campus interviews will be invited to bring a guest. Additional details on our Partner Engagement Program can be found at <https://www.mtu.edu/provost/programs/partner-engagement/>.

Michigan Tech is proud to be an ADVANCE Institution that has thrice received National Science Foundation support to increase diversity, inclusion, and the participation and advancement of women and underrepresented individuals in STEM. (see <https://www.mtu.edu/advance/>).

Michigan Tech is an EOE that provides equal opportunity for all, including protected veterans and individuals with disabilities.

Milwaukee School of Engineering

Computer Science and Software Engineering Faculty

The Electrical Engineering and Computer Science (EECS) department at the Milwaukee School of Engineering (MSOE) seeks applicants to fill one or more software engineering (SE) / computer science (CS) faculty positions at any rank to support established undergraduate programs in Software Engineering and Computer Science as well as a new master's program in Machine Learning.

To learn more about the position and apply, please visit <http://jobs.localjobnetwork.com/j/75534074>

Mississippi State University

Assistant Professor, Associate Professor, or Professor

The Department of Computer Science and Engineering (<http://www.cse.msstate.edu>) is seeking one new tenure-track faculty member at the rank of Assistant Professor, Associate Professor, or Professor. For candidates at the Assistant and Associate Professor levels, evidence of strong potential for excellence in research and teaching at the graduate and undergraduate levels is required. For candidates at the Professor level, evidence of demonstrated excellence in research and teaching at the graduate and undergraduate levels is expected. Exceptional candidates in all areas will be considered, and we especially welcome applicants conducting research and teaching

in Cyber Security, Wireless Networks, Cloud Security, Industrial Control Systems Security, Accreditation, Authorizations and Risk Assessment processes.

Mississippi State University is a comprehensive land-grant institution with over 22,000 students and 1,300 faculty members. The university is designated as both an R1-Very High Research Activity Doctoral University under the Carnegie Classification, and also a National Center of Academic Excellence in Cyber Operations, Cyber Defense Research and Cyber Defense Education by the National Security Agency. The Department of Computer Science and Engineering offers a B.S. in Computer Science, Software Engineering, Cybersecurity and Computer Engineering. It also offers an M.S. in Computer Science and Cyber Security and Operations, and a Ph.D. in Computer Science. In the last fiscal year, the department's research expenditures totaled over 7 million dollars.

Candidates for this position are expected to hold a Ph.D. in Computer Science or closely related field (ABDs may be considered). Rank will be commensurate with experience and qualifications. Preferred qualifications include teaching and research experience, a substantial record of peer-review publications, and demonstrated ability to secure external funding. However, recent graduates with exceptional academic credentials are encouraged to apply.

Candidates must apply at <https://explore.msujobs.msstate.edu/cw/en-us/job/506635> and attach a cover letter,

curriculum vitae, names and contact information for at least three professional references, and a statement (limited to three pages) that describes research and educational interests.

Review of applications will begin immediately and will continue until the position is filled.

Equal Employment Opportunity Statement: Mississippi State University is an equal opportunity employer.

Montana State University

Instructor of Computer Science

The Gianforte School of Computing invites applications for a full-time, non-tenure track instructor. Duties include contributing to undergraduate instruction, mentoring, advising and participating in relevant service activities. Montana State University, an R1 public land grant university located in beautiful Bozeman Montana, received a \$50 million dollar gift for a new computing building that is projected to open in 2026.

For complete job announcement and application procedures, see: <https://jobs.montana.edu/postings/38372>

Equal Opportunity Employer, Veterans/Disabled



Faculty Positions in Computer Science

The Department of Computer Science at the National University of Singapore (NUS) invites applications for tenure-track and educator-track positions in all areas of computer science. Candidates for Assistant Professor positions on the tenure track should be early in their academic careers and yet demonstrate outstanding research potential, and a strong commitment to teaching. Candidates for senior positions should have an established record of outstanding, recognized research achievements, and thought leadership in his/her chosen area of computer science.

For Senior Lecturer and Associate Professor on the educator-track, teaching experience or relevant industry experience will be preferred. Besides relevant background and experience, we are also looking for someone with a passion for imparting the latest knowledge in computing to students in our programs

The Department enjoys ample research funding, moderate teaching loads, excellent facilities, and extensive international collaborations. We have a full range of faculty covering all major research areas in computer science and boasts a thriving PhD program that attracts the brightest students from the region and beyond. More information is available at www.comp.nus.edu.sg/careers.

NUS is an equal opportunity employer that offers highly competitive salaries, and is situated in Singapore, an English-speaking cosmopolitan city that is a melting pot of many cultures, both the east and the west. Singapore offers high-quality education and healthcare at all levels, as well as very low tax rates.

Application Details:

Submit the following documents (in a single PDF) online via: <https://faces.comp.nus.edu.sg>

- A cover letter that indicates the position applied for and the main research interests
- Curriculum Vitae
- A teaching statement
- A research statement
- A diversity statement (optional)
- Contact information of 3 referees

To ensure maximal consideration, please submit your application by 15 December 2023.

Job requirement:

A PhD degree in Computer Science or related areas

New College of Florida

Three Open-Rank, Tenure-Track Positions in Computer Science

New College of Florida invites applications for three tenure-track Professor of Computer Science positions (rank open) starting August 2024. We seek faculty to contribute to an innovative and growing computer science program in a liberal arts context and optionally to teach in the Applied Data Science masters program. We welcome applications in all specialties, especially Data Science and Systems.

The teaching load is two classes per semester, plus supervision of tutorials, independent study projects, and senior theses.

Review of completed applications will begin November 1 and continue until the position is filled.

NCF is an EEO employer.

Apply at <https://www.schooljobs.com/careers/ncfl>.

New Jersey Institute of Technology

Tenure-Track Faculty Positions in Computer Science at NJIT (cybersecurity)

The **Computer Science Department** at the **New Jersey Institute of Technology (NJIT)** invites applications for multiple tenure-track faculty positions starting in Fall 2024, as follows:

- Tenure-track positions in cybersecurity
- Tenure-track position in all areas of computer science

We aim to hire at the rank of Assistant Professor, but exceptional candidates at higher ranks will also be considered. Candidates with doctorates from top worldwide institutions are especially welcome to apply.

NJIT is a Carnegie RI Doctoral University (Very High Research Activity), with \$167M research

expenditures in FY22. The Computer Science Department has 31 tenured/tenure track faculty, with eight NSF CAREER, one DARPA Young Investigator, and one DoE Early Career awardees. The Computer Science Department enrolls over 3,200 students at all levels across eleven programs of study and takes part, alongside the Departments of Informatics and Data Science, in the Ying Wu College of Computing (YWCC). YWCC comprises has an enrollment of more than 4,700 students in computing disciplines, and graduates over 1,000 computing professionals every year; **as such, it is the largest producer of computing talent in the tri-state (NY, NJ, CT) area.**

To formally apply for the position, please submit your application materials at <https://academicjobsonline.org/ajo/jobs/25687>.

NJIT recognizes the importance of Diversity, Equity, and Inclusion (DEI) in academia and society at large. Candidates who have a track record in DEI are requested to also submit an optional Diversity Statement.

Applications received by December 31, 2023 will receive full consideration.

However, applications are reviewed until all the positions are filled. Contact address for inquiries: cs-faculty-search@njit.edu.

As an EEO employer NJIT is committed to building a diverse and inclusive teaching, research, and working environment and strongly encourages applications from individuals with disabilities, minorities, veterans, and women.

Diversity is a core value of NJIT, and we are committed to make diversity, equity and inclusion, part of everything we do. We celebrate the diversity of our university community and recognize the cultural and personal differences. We strive to cultivate an inclusive campus culture that promotes excellence among our faculty, staff, and students. Building a robust and diverse community is critical to NJIT's continuing status as a premier institution of higher education and a leading polytechnic university.

New Jersey Institute of Technology

Tenure/Tenure-Track Professor- Data Science Department

The **Department of Data Science at New Jersey Institute of Technology (NJIT)** invites applications for tenure-track faculty positions starting in Fall 2024. Areas of special interest are Big Data, Biomedical Informatics, Data Visualization, High-Performance Data Analytics, AI, and Machine Learning. Exceptional candidates in other areas will also be considered. While we are interested in hiring at the rank of Assistant Professor, exceptional candidates at higher ranks will also be considered. Senior candidates will be expected to play a leadership role as the Associate Director of the new NJIT Institute for Data Science, whose Director is Distinguished Professor David Bader.

Applicants must have a Ph.D. degree by Summer 2024 in a relevant discipline, and outstanding academic credentials that demonstrate their ability to conduct independent world-class research and attract external funding. The successful candidate is also expected to show a commitment to both undergraduate and graduate education. International candidates are especially welcome.

NJIT is a Carnegie R1 Research University, with \$167M in research expenditures in FY21. The Department of Data Science is a new department launched in Fall 2021, currently has 9 faculty members and plans to grow significantly over the next five years. The

department includes faculty at all levels including one Distinguished Professor, has faculty with an NSF CAREER award, active NSF and DOE grants, and an NVIDIA AI Lab. The department faculty develops foundational data science methods and conducts research to solve real-world grand challenges that leverage data science in application areas such as FinTech, Health Informatics, and Cybersecurity and play a key role in the NJIT Institute for Data Science, the Center for Big Data, the Cybersecurity Research Center, and the Center for AI Research. The department has strong connections with local industry and works closely with many companies through student Capstone projects, internships, co-ops, and joint projects; these include the major high-tech companies (Amazon, Facebook, Google, Microsoft) as well as financial / Wall Street companies (Bank of America, JP Morgan Chase) and Pharmaceuticals (Johnson and Johnson, Merck). Data Science participates aside from the Computer Science Department, which enrolls approximately 2,400 students at all levels across nine programs of study, and the Informatics Department, which enrolls 1,000 students at all levels, in the Ying Wu College of Computing (YWCC). YWCC comprises 34% of the NJIT enrollment, educating more than 4,500 students in computing disciplines, and graduating ~1,000 computing professionals every year. **As such, it is the largest producer of computing talent in the tri-state (NY, NJ, CT)**

You must submit additional candidate materials online at <https://academicjobsonline.org/ajo/jobs/25669>; the additional candidate materials include

a cover letter, CV, Research Statement, Teaching Statement, and contact information for at least three references. NJIT recognizes the importance of Diversity, Equity, and Inclusion (DEI) in academia and society at large. Candidates who have a track record in DEI are requested to also submit an optional Diversity Statement.

Applications received by December 15, 2023, will receive full consideration.

However, applications are welcome until the position is filled. Applications will be evaluated as they are received. Contact address for inquiries: ds-faculty-search@njit.edu

Diversity is a core value of NJIT and we are committed to making diversity, equity, and inclusion, part of everything we do. We celebrate the diversity of our university community and recognize the cultural and personal differences. We strive to cultivate an inclusive campus culture that promotes excellence among our faculty, staff, and students. Building a robust and diverse community is critical to NJIT's continuing status as a premier institution of higher education and a leading polytechnic university.

To apply, visit <https://academicjobsonline.org/ajo/jobs/25669>

New York University

Search for the Dean, Tandon School of Engineering

Brooklyn, New York

New York University, a preeminent global research university, seeks a dynamic and

visionary leader to serve as the next dean of the Tandon School of Engineering.

Excellence in engineering, science, and technology is core to NYU's mission to be a top international center of scholarship, teaching, and research, and NYU's new president, Dr. Linda Mills, has made clear that investing in science and technology will be one of her four strategic pathways for the future. NYU Tandon is already on an impressive upward trajectory towards becoming an enduring force at the top of engineering. The next dean will arrive at this propitious moment to develop the vision for the future that identifies key niches where NYU Tandon has a strategic advantage, opportunities to build on existing areas of excellence, and the ability to lead the field. NYU Tandon's distinctive assets include its formidable strengths in emerging technologies and entrepreneurship, collaborative activities across the largest private research university in the world, and its location in the heart of Brooklyn's booming tech scene combined with NYU's global reach. New York City's potential to catalyze new partnerships and attract major investment in transformative initiatives is unrivaled, and NYU Tandon strives to leverage these opportunities and its urban identity to achieve a new level of impact.

NYU has retained Isaacson, Miller, a national executive search firm, to assist with this recruitment. Please direct all inquiries, nominations, and applications to:

<https://www.imsearch.com/open-searches/new-york-university-andon-school-engineering/dean>

EOE/AA/Minorities/Females/Veterans/Disabled/Sexual Orientation/Gender Identity

Northeastern University

Open Rank Tenure-Track Faculty Positions

The Khoury College of Computer Sciences at Northeastern University has multiple faculty positions at all ranks (Assistant Professor, Associate Professor, Full Professor), beginning academic year 2024-25 or 2025-26. The tenure home for this position will reside in the Khoury College of Computer Sciences, with a potential joint appointment in another Northeastern College, to be determined in consultation with the successful candidate. Academic rank at the Associate Professor and Full Professor levels will be commensurate with experience and qualifications reflecting a record of demonstrated teaching and scholarly excellence.

Candidates must hold a PhD in Computer Science or a related field from an accredited institution by their appointment start date. Candidates are expected to develop an independently funded research program of international caliber. Candidates should also have demonstrated commitment to fostering diverse and inclusive environments as well as to promoting experiential learning, which are central to a Northeastern University education. Senior candidates must have an established history of grant support or industry research, with the potential for strong leadership in their research field.

Professional Opportunities

Candidates will be considered across all areas of Computer Science. For more details on hiring priorities and to apply, please visit [here](#):

<https://www.khoury.northeastern.edu/information-for-overview/prospective-faculty/open-positions/tenure-track/>

We will begin reviewing applications as soon as they are received, starting November 1st, 2023, and continuing through the academic year until the search is completed.

Northeastern University is a global university system. In addition to Boston, Khoury College currently offers programs in Arlington (VA), Oakland, Portland (ME), Seattle, Silicon Valley, and Vancouver, and is launching new programs in Miami in 2024. Positions will primarily be on the Boston campus but candidates may indicate their interest in other campus locations.

Khoury College has a diverse tenured/tenure-track faculty of 97 and it offers a broad array of research and educational opportunities to students. Since 2012, the college has hired 161 outstanding tenured/tenure-track and full-time-non-tenure-track faculty members and plans to continue this strategic growth in the coming years. Faculty research spans all areas of computing and is interdisciplinary across seven of Northeastern's colleges; 37 of the 97 tenured/tenure-track faculty have joint appointments with other academic departments, including Electrical and Computer Engineering, Art and Design, Health Sciences, Communication Sciences and Disorders, Physics, Political Science, Psychology, Philosophy and

Religion, Business, Mathematics, and Law. Khoury faculty members are integral to Northeastern University's multidisciplinary institutes including the Network Science Institute, the Cybersecurity and Privacy Institute, the Institute for Experiential Robotics, and the new Institute of Experiential Artificial Intelligence.

The college offers three core undergraduate degrees (CS, Data Science and Cybersecurity); eight MS degrees (CS, Health Informatics, Data Science, Cybersecurity, Game Science and Design, Artificial Intelligence, and Robotics, Internet of Things), and four PhD degrees (CS, Network Science, Personalized Health Informatics, and Cybersecurity). Many of these are interdisciplinary degrees with other Colleges at Northeastern.

Khoury College is committed to broadening participation in CS to increase diversity of thought and demographics. For undergraduates, Khoury offers over 45 combined majors (CS+X) and has recently launched the Center for Inclusive Computing, which has the mission to broaden participation in undergraduate computing programs nationally. At the graduate level Khoury is now scaling its successful Align MS in CS program for people who did not study CS as an undergraduate. This includes building a consortium of universities in the U.S. to offer similar programs.

Northeastern University is an equal opportunity employer, seeking to recruit and support a broadly diverse community of faculty and staff. Northeastern values and celebrates diversity in all its forms and strives to foster an inclusive culture

built on respect that affirms inter-group relations and builds cohesion. All qualified applicants are encouraged to apply and will receive consideration for employment without regard to race, religion, color, national origin, age, sex, sexual orientation, disability status, or any other characteristic protected by applicable law.

Northern Illinois University

*Assistant Professor of Computer Science
(Multiple Tenure-Track Positions)*

*Department of Computer Science -
College of Liberal Arts & Sciences*

The Computer Science Department at Northern Illinois University (NIU) invites applicants to tenure-track faculty appointments, preferably in Artificial Intelligence, Machine Learning, or Data Science, at the Assistant Professor rank to start in August 2024.

The University: NIU values diversity, equity, and inclusion (DEI). We expect candidates to equally value these principles and to serve as active participants and allies in working toward DEI initiatives.

NIU is a public research university in DeKalb, IL, an affordable and growing community within a commutable distance from Chicago and Rockford metropolitan areas and less than an hour's drive from two of the U.S. Department of Energy's (DOE) national laboratories Argonne National Laboratory and the Fermi National Accelerator Laboratory. Our 16,000+ student body is diverse, with many first-generation, racially,

and culturally diverse students and international students from 73 countries. NIU prides itself on student-centered approaches to teaching and research and has social mobility, equity, and inclusion at the heart of its mission. Recently, NIU was nationally recognized as a top college for diversity and LGBTQ+ students and has been named one of the Great Colleges to Work For two years in a row.

NIU is committed to fostering a diverse and inclusive academic global community; as an AA/EEO employer, NIU considers qualified applicants for employment without regard to, and does not discriminate on the basis of, gender, race, color, national origin, sexual orientation, religion, protected veteran status, disability, or any other legally protected status.

The Department: The Department of Computer Science is vibrant and experiencing significant growth. It offers B.S., M.S., and Ph.D. degree programs in Computer Science, with over 750 undergraduate majors and 200 graduate students. Support for faculty research programs comes from industry and prestigious agencies such as the National Science Foundation, National Institutes of Health, and U.S. Departments of Energy and Defense. Our faculty and students benefit from collaborations with research staff from industry and the nearby DOE laboratories, Argonne and Fermilab. The Department values faculty research programs that enlist graduate and undergraduate students and supports such programs with commensurate teaching assignments.

Position Summary and Responsibilities:

The Assistant Professor will work within various areas of Computer Science. Responsibilities include teaching undergraduate and graduate courses in Computer Science, scholarship, acquiring external funding, curriculum development, mentoring students, and service. The Assistant Professor will lead Ph.D. dissertations and M.S. theses and guide undergraduate students in research projects and capstones.

Minimum Required Qualifications:

- Must have or expect to complete a Ph.D. or equivalent degree in computer science or related field by August 16, 2024;
- Must have expertise or evident potential for quality teaching in computer science at both the undergraduate and graduate levels;
- Must show evidence of, or potential for, publishing in premier peer-reviewed scholarly venues, developing an independent line of research, and securing external funding.

Additional Requirements:

Must have effective interpersonal communication skills and a commitment to working effectively in a collegial, multicultural environment.

Preferred Qualifications:

- Candidates from all research areas are welcome, but preference will be given to candidates with expertise in Artificial Intelligence, Machine Learning, or Data Science in alignment with the department's research vision and the President's University Research Goals;

- Candidates who have experience working in settings with students from diverse cultural backgrounds and who possess a commitment to improving their access to higher education and achievement.

Salary:

Commensurate with experience and qualifications. Position includes a robust *benefits package*.

Application Procedures:

For full consideration, prospective applicants should visit <https://employment.niu.edu/postings/74093> to apply and submit the following materials by **October 15, 2023**:

- Curriculum vitae (no page limit)
 - » Should include links to professional website(s) and profiles on platforms such as Google Scholar, ResearchGate, DBLP, or similar
- Cover letter (2 page limit)
 - » Should describe the applicant's interest in the position and how the applicant's expertise links to the department's research and teaching missions
- Research statement (3 page limit)
 - » Should articulate current and proposed research topics, settings or application areas, and potential funding sources
- Teaching statement (2 page limit)
 - » Should describe the applicant's undergraduate and graduate teaching interests and (both existing and future courses) and experiences in conveying the candidate's understanding of evidence-based teaching practices

- Contributions to diversity statement (2 page limit)
 - » Should describe how their past, present or potential teaching, research, and life experiences will inform their efforts to advance equity for diverse communities, including populations that are historically underrepresented or marginalized in the field, to provide a welcoming, inclusive learning environment for all students

The Department welcomes applications submitted after October 15, and will consider those as needed. Interviews may begin before October 15, but the Department will consider all applications received by the date before rendering hiring decisions.

Background check/EEO statement:

In compliance with the Illinois Campus Security Act, before an offer of employment is made, the university will conduct a pre-employment background investigation, which includes a criminal background check. In accordance with applicable statutes and regulations, NIU is an Affirmative Action/Equal Employment Opportunity employer and does not discriminate on the basis of race, color, national origin, ancestry, sex, religion, age, physical and mental disability, marital status, veteran status, sexual orientation, gender identity, gender expression, political affiliation, or any other factor unrelated to professional qualifications, and will comply with all applicable federal and state statutes, regulations and orders pertaining to nondiscrimination, equal opportunity and affirmative action. NIU recognizes Dual

Career issues. In compliance with federal law, all persons hired will be required to verify identity and eligibility to work in the United States and to complete the required employment eligibility verification document form upon hire.

Oxford Computer Science Faculty Hiring

As part of the *University of Oxford's* expansion in Computer Science, the Department of *Computer Science* is delighted to announce 4 faculty positions for recruitment in the 2023-2024 academic year (to start on 2 September 2024).

We are looking for outstanding candidates in all areas of Computer Science. All four positions are as Associate Professor or Professor of Computer Science. The University of Oxford uses the grade of Associate Professor for most of its academic appointments. So these posts are suitable for those at the start of their careers directly from PhD, as well as for more established researchers. All four positions come with a Tutorial Fellowship in one of the following Oxford Colleges: Exeter College, Mansfield College, Merton College, or St Catherine's College.

Please follow the link below:

https://my.corehr.com/pls/uoxrecruit/erq_jobspec_version_4.display_form?p_company=10&p_internal_external=E&p_display_in_irish=N&p_process_type=&p_applicant_no=&p_form_profile_detail=&p_display_apply_ind=Y&p_refresh_search=Y&p_recruitment_id=163022

The closing date for applications is **12 noon on 13 December 2023.**

Shortlisted candidates will give research talks online during the period 13-16 February 2024 and will give online teaching presentations during the period 20-23 February.

Interviews will be held in person in the Department at Oxford. It is possible to be shortlisted for multiple colleges, in which case you will have multiple interviews. The interview dates are as follows.

- Mansfield College - 11th March 2024,
- Exeter College - 12th March 2024,
- Merton College - 13th March 2024,
- St Catherine's College - 14th March 2024.

Pace University

Assistant Professor - Computer Science Department

The Seidenberg School of Computer Science and Information Systems at Pace University invites applications for a full-time tenure-track faculty position in Artificial Intelligence and Data Science. Strong candidates from other areas will be considered.

Candidates must demonstrate evidence of outstanding teaching, scholarly accomplishment, service, and funding activity. The candidate is expected to lead high-quality instructional and scholarly research activities, play a major role in the development and assessment of academic programs and students' advisement, and establish and maintain professional relationships.

Candidates must possess a Ph.D. in either Computer Science, Information Systems, or a related area. Doctoral candidates are welcome if the degree is expected to be conferred by August 2024.

To apply, please visit <https://secure6.saashr.com/ta/6000630.careers?ShowJob=503766539>

Princeton University

Open Rank Faculty Positions (Full, Associate, or Assistant Professor) in Interdisciplinary Data Science

As part of a major new initiative in interdisciplinary data science, Princeton University is undertaking a search for faculty members at tenured and tenure-track ranks across all areas of science, engineering, social science, and humanities. This initiative will involve multiple faculty hires over the next several years. We are particularly interested in applicants who advance discovery in their fields of scholarship using techniques from machine learning and statistics. Applicants may also make research advances in the machine learning and statistical methods themselves, as necessary for their application domains.

These faculty hires will contribute to the momentum already building across Princeton University in interdisciplinary data science. For associate and full professor candidates, we are looking for research leaders who cross boundaries in applying data-science methods. For assistant professor candidates, we

are looking for rising stars who are conducting exciting research that applies data-science methods in their chosen field(s). Applicants must demonstrate superior research and scholarship potential, as well as teaching ability. Faculty appointments resulting from this search may be made with a range of different departments, centers, or institutes at Princeton University.

PhD expected. In addition, applicants must have a strong record of research productivity, demonstrate the ability to develop a rigorous research program, and be committed to teaching at both the undergraduate and graduate levels. The university is committed to fostering a diverse and inclusive academic community. We welcome applications from members of groups that have been historically underrepresented in their chosen fields.

Applications must be submitted online at

<https://www.princeton.edu/acad-positions/position/32067>

Applicants should include a cover letter, curriculum vitae, a research statement, and a teaching statement, as well as contact information for at least three references.

Review of applications will begin by December 1, 2023, and applications will be considered throughout the academic year.

Princeton University is an equal-opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability

status, protected veteran status, or any other characteristic protected by law. This position is subject to the University's background check policy.

Purdue University

Assistant Professor of Practice in Computer Science

Job Summary

The Department of Computer Science in the College of Science at Purdue University West Lafayette campus solicits applications for two Professor of Practice positions at the Assistant Professor level. Professors of Practice participate in departmental, college, and university-level activities and have professional development opportunities. The positions are non-tenure track faculty positions.

Qualifications

Applicants must hold a PhD in computer science or a related field or hold an MS in computer science combined with significant industry experience relevant to teaching departmental courses. Applicants should be committed to excellence in teaching and be able to teach a range of courses in the undergraduate curriculum. This includes traditional instruction (lecture courses, lab courses), management of large teams of teaching assistants, development of course content, participation in the course and curriculum development, interaction with students and student teams, and delivery of online courses. Instructional areas of particular interest are first and second programming courses for majors,

mathematical foundations of computer science, and systems programming.

The Department and College

The Department of Computer Science offers a stimulating academic environment with strong instructional staff and IT staff support for its growing team of teaching faculty. The department currently enrolls over 2300 undergraduates and over 300 PhD students. For more information, see <https://www.cs.purdue.edu>. Computer Science is part of the College of Science, which comprises the computing, physical, and life sciences at Purdue. Purdue is one of the nation's leading land-grant universities, with an enrollment of over 50,000 students, primarily majoring in STEM subjects.

To Apply

Submit your application to this [site](#). After uploading your application material (cover letter, CV, teaching statement, diversity and inclusion statement, and optional research statement), you will receive an email from system@successfactors.com titled "Follow-up to your application." The email contains instructions on how to complete your application and how to submit the names of your references. To be considered, applications must be received by November 30, 2023. A background check is required for employment in this position. Inquiries may be sent to pop-search@cs.purdue.edu

Purdue University and the College of Science are committed to advancing diversity in all areas of faculty effort, including discovery, instruction, and

engagement. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values diversity and inclusion.

Purdue University and the College of Science are committed to free and open inquiry in all matters. Candidates are encouraged to address in their cover letter how they are prepared to contribute to a climate that values free inquiry and academic freedom.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans, are encouraged to apply.

Purdue University

Professor of Engineering Practice/ Software

Faculty Position IN THE ELMORE FAMILY SCHOOL OF ELECTRICAL AND COMPUTER ENGINEERING (ECE)

The Elmore Family School of Electrical and Computer Engineering (ECE) at Purdue University invites applications for a non-tenure track Faculty of Engineering Practice position at the Assistant or Associate Professor level. Purdue University seeks to attract exceptional candidates with interests and expertise in any area of Computer Engineering related to software, including (but not limited to) software engineering, programming languages, secure and dependable software, software for mobile devices, software for distributed and networked systems, software for embedded systems,

software system support for machine learning, and computing education.

Candidates must hold a Ph.D. or M.S. degree in Computer Engineering, Computer Science, or a related discipline by the employment start date, combined with at least 5 years of industry/open-source software experience. The successful candidate will be teaching and actively involved in the undergraduate curriculum, including traditional instruction (lecture courses, lab courses), management of large teams of teaching assistants, development of course contents, participation in the course and curriculum development, interaction with students and student teams, and delivery of online courses. Candidates should also integrate their professional practice with the Elmore Family School of Electrical and Computer Engineering's research, education, and/or engagement/outreach programs. The successful candidate will also perform service at the School, College, and University levels.

The Elmore Family School of Electrical and Computer Engineering is the largest academic unit at Purdue University and one of the largest in the nation with more than 120 faculty members (6 NAE members, more than 40 Fellows in multiple societies,) 2,000 undergraduate students (sophomores-seniors) and 1,300 graduate students. ECE is home to the NSF Network for Computational Nanotechnology (NSF NCN, nanoHUB), the SRC/DARPA Center for Brain Inspired Computing Enabling (C-BRIC), and the Center for Innovation in Control, Optimization, and Networks (ICON). ECE faculty lead the Birck Nanotechnology

Center and various research areas under two NSF Engineering Research Centers (ERCs). ECE's curriculum provides broad-based programs in electrical and computer engineering, including a concentration in software engineering. ECE's undergraduate programs in Electrical Engineering and Computer Engineering are ranked 8th and 7th, respectively. Its graduate programs are ranked 8th and 10th, respectively. And its online MS in ECE is ranked 1st in the nation.

The School is an integral part of Purdue's College of Engineering. Purdue Engineering is one of the largest and top-ranked engineering colleges in the nation and renowned for top-notch faculty, students, unique research facilities, and a culture of collegiality and excellence. In particular, Purdue Engineering is ranked by U.S. News & World Report as 8th for undergraduate programs, 2nd for online graduate engineering programs, 4th for graduate programs (2nd among public universities), and 5th among universities in the world for utility patents (USPTO). The College goal of Pinnacle of Excellence at Scale is guiding strategic growth in new directions, by investing in people, exciting initiatives, and facilities.

To apply, please submit application to this site <https://careers.purdue.edu/job-invite/28419/> including (1) cover letter (2) a complete curriculum vitae, (3) teaching plan, (4) research/engagement/outreach plan, and (5) names and contact information for at least 3 references, and, if applicable (6) verifiable teaching evaluations from prior teaching experiences. The search committee may contact references to request letters.

For information/questions regarding applications contact the Office of Academic Affairs, College of Engineering, at coeacademicaffairs@purdue.edu.

Review of applications will begin on October 30, 2023 and will continue until the position is filled. A background check is required for employment in this position.

Purdue and the College of Engineering have a Concierge Program that provides dual career assistance and relocation services.

Purdue University is an EOE/AA employer. All individuals, including minorities, women, individuals with disabilities, and veterans are encouraged to apply.

Rice University

Faculty Positions

The Department of Computer Science at Rice University invites applications for a range of faculty positions starting in Fall 2024.

Tenured and tenure-track positions (all ranks)

The Department of Computer Science at Rice University invites applications in all areas of computing for tenured and tenure-track faculty positions at all ranks.

While we invite applications in all areas of computing, we have two particular focus areas for this search:

- Applied algorithms: Specific sub-areas include (but are not limited to) randomized algorithms, approximation algorithms, sublinear algorithms, graph algorithms and distributed algorithms. We are particularly interested in candidates

who demonstrate collaborations with other areas of computer science such as computer networks and systems, computational biology, AI/ML, data science, privacy and security and robotics as well as cross-disciplinary collaborations with mathematics, statistics, computational medicine, science and beyond.

- Computer systems: The Department seeks applicants whose research focuses on the principles and practice of computing hardware/software systems and their interface to the abstractions afforded by layers of software. Example research topics include: computer networking, cyber-security, computer architecture, and databases.

These positions require conducting high-quality research as well as teaching graduate and undergraduate courses in Computer Science. Successful candidates will have a strong commitment to teaching, advising, and mentoring undergraduate and graduate students from diverse backgrounds.

The positions are expected to start in July 2024.

Apply via Interfolio here <http://apply.interfolio.com/132482>.

Non-tenure track positions

Lecturer of Computer Science: The Department of Computer Science at Rice University invites applications for a non-tenure track lecturer position. The primary responsibilities of lecturers are to teach and to carry out service within the department. Applicants with teaching

expertise in any area of computer science will be considered.

These positions require teaching graduate and undergraduate courses in Computer Science, both in-person and online. The successful candidate will have a strong commitment to teaching, advising, and mentoring undergraduate and graduate students from diverse backgrounds.

Once at Rice, lecturers may be considered for an Assistant Teaching Professor position, with appropriate approvals. In addition to teaching and service, Teaching Professors at all ranks are expected to contribute to the application and dissemination of pedagogical practices and carry out service related to teaching. They are neither required nor expected to carry out disciplinary research but may pursue such research or research related to their education mission. Assistant Teaching Professors are eligible to be promoted through the teaching-track ranks.

These positions are expected to start by August 2024, with a possibility of an earlier start date.

Apply via Interfolio here <http://apply.interfolio.com/133254>.

Rice University is an Equal Opportunity Employer with commitment to diversity at all levels, and considers for employment qualified applicants without regard to race, color, religion, age, sex, sexual orientation, gender identity, national or ethnic origin, genetic information, disability or protected veteran status.

Department Chair-GCCIS Software Engineering

ROCHESTER INSTITUTE OF TECHNOLOGY
Rochester, New York

The Rochester Institute of Technology's Department of Software Engineering invites applications for the position of Department Chair. The department is in the B. Thomas Golisano College of Computing and Information Sciences at RIT.

RIT has been a leader in the field of software engineering for decades: in 1996, RIT launched the first undergraduate software engineering program in the United States, and universities around the world have used the department's curriculum as a model when developing their programs.

As RIT is one of the few universities in the world with a full department in Software Engineering, the role of the Chair is a unique opportunity to provide leadership across the field of software engineering internationally and to shape the future of research and educational programs. The department has grown to over 20 faculty, 6 staff, and approximately 700 students, which includes BS and MS programs in Software Engineering, as well as MS in Data Science. Software Engineering is the fourth largest undergraduate major at RIT.

The department is at the forefront of research and education on how the field of software engineering intersects with data science and artificial intelligence. Our faculty publish in top-tier venues, contribute to leading conferences and journals, and have served as PI for over \$13.5 million in external funding awards since July 2018. Research is in areas of artificial intelligence, data science, software engineering education, secure software, software evolution and maintenance, software architecture, search-based software engineering, and adaptive software systems.

Through research and teaching, the department advances the discipline and meets the rapidly growing need for software engineers and data scientists. There is a rich, collaborative environment for faculty research, both within the department and across the other departments and research centers within the college. A key responsibility of the Department Chair will be to lead the department in further expanding its research profile through the recruiting and mentoring of junior faculty.

The Department of Software Engineering's innovative Senior Design program, the participation of students in co-op experiences at companies, and the department's industry advisory board all foster strong relationships between the department and industry, which the Department Chair cultivates and manages. We seek an individual with ability and interest in contributing to a community committed to student centeredness; professional development and scholarship; integrity and ethics; respect, diversity and pluralism; innovation and flexibility; and teamwork and collaboration.

Apply Online at: <https://apptrk.com/4666156> Keyword Search: 8289BR.

Full-Consideration Application Deadline: December 1, 2023

Anticipated Start Date: July 1, 2024

Salary Range (10-month appointment + administrative stipend): \$160K-\$200K

RIT Employee Benefits: Highlights include retirement savings plan with aggressive employer contributions and competitive tuition waiver and exchange.

RIT does not discriminate. RIT is an equal opportunity employer that promotes and values diversity, pluralism, and inclusion. For more information or inquiries, please visit RIT/TitleIX or the U.S. Department of Education at ED.Gov.

RIT | Rochester Institute of Technology

Department Chair-Computer Science

Rochester Institute of Technology (RIT) is seeking a strategic and visionary leader to serve as the **Department Chair** of the **Department of Computer Science**, an academic unit within the B. Thomas Golisano College of Computing and Information Sciences (GCCIS) at RIT. Home to over 1,400 students, 43 faculty, and 9 staff, the Department of Computer Science is the largest department at RIT and attracts excellent students to its BS, MS, and PhD programs. The scale and reputation of the Department of Computer Science make the Department Chair a key strategic leadership role across the entire university and the computing profession.

This is an opportunity for an academic leader interested in shaping the future of computing education, in growing research in key areas of strength at RIT, and in partnering with other departments and programs across the university to prepare students for a future in which computing is fundamental to modern life. The Department Chair will create an enduring legacy through their role in recruiting, hiring, and mentoring new faculty – as well as through the scale of the department’s impact on the computing discipline, with hundreds of graduates from the department’s programs annually.

The department maintains a focus on high-quality undergraduate and graduate education, combined with a strong and growing research portfolio. The BS program is ranked 54th nationally and the MS program 77th by U.S. News and World Report, and department faculty participate in the college-wide PhD Program in Computing and Information Sciences, which has been ranked 57th in the U.S. by CSRankings.org. The department’s research portfolio extends across a range of computing subfields, including strengths in AI, high-performance computing, algorithms, data science, and computing education. The department is committed to broadening participation in computing and fostering a climate of student success through diversity, equity and inclusion.

The Department Chair should have both a strong strategic vision and the administrative skills to coordinate a large academic department. The Department Chair should have a demonstrated record of research excellence and publication in computer science, as well as an appreciation of the diverse research areas within the field, to provide faculty mentorship and leadership to the department’s growing research portfolio, as well as support collaborative work with other fields.

Apply at: <https://apptrkr.com/4666136>; Keyword Search 8288BR

Full-Consideration Application Deadline: December 1, 2023

Anticipated Start Date: July 1, 2024

Salary Range (10-month appointment + administrative stipend): \$160K-\$200K

RIT Employee Benefits: Highlights include retirement savings plan with aggressive employer contributions and competitive tuition waiver and exchange.

RIT does not discriminate. RIT is an equal opportunity employer that promotes and values diversity, pluralism, and inclusion. For more information or inquiries, please visit RIT/TitleIX or the U.S. Department of Education at ED.Gov.

Rowan University

Open Rank Tenure-Track Faculty

Position(s) in the Department of Computer Science

College of Science & Mathematics

The Department of Computer Science at Rowan University, the third fastest-growing public research institution as recognized by The Chronicle of Higher Education, is seeking to hire one or more tenure-track faculty to begin their appointment in September 2024. This search is part of a broader, multi-year faculty hiring initiative across the College of Science & Mathematics.

Outstanding candidates with strong research interests in any area of Computer Science will be considered; the preferred research focus is Cybersecurity, Data Science, and closely related fields.

A Ph.D. in Computer Science, or in a closely-related field, is required. Preference will be given to candidates with a track record and/or potential to establish and sustain a strong research program. We anticipate hiring at the Assistant Professor level, but outstanding candidates may be considered at the Associate or Full Professor levels. The successful candidates are expected to develop and maintain an active, highly visible, extramurally funded research program with outstanding scholarship, teach at the undergraduate and graduate levels, and contribute to the various service endeavors in the Department, College, and University.

The Department of Computer Science is one of six departments in the College of Science & Mathematics and offers the following undergraduate and graduate programs:

- ABET-accredited B.S. and M.S. in Computer Science
- B.A. in Computer and Informatics
- B.A. in Computer Systems Technology
- M.S. in Cybersecurity
- B.S., M.S., and Ph.D. Data Science

Complete applications will include:

1. Cover letter
2. Current detailed CV
3. Statement of research interests, including applicant's future research goals
4. Statement of teaching philosophy that includes the candidate's commitment to inclusive teaching and mentoring practices
5. Graduate transcripts (unofficial copies acceptable for initial review)
6. Names and contact information for at least three references; confidential letters will be requested if an application is moved forward

Review of applications will commence on October 16, 2023, and continue until suitable candidates have been identified. Applicants will need to submit the above materials via our online application system at <https://jobs.rowan.edu/cw/en-us/job/498923/open-rank-tenuretrack-faculty-positions-department-of-computer-science>.

Questions may be directed to CSsearch@rowan.edu.



Assistant Professor, Computer Science

Artificial Intelligence/CS Approaches Against Social Inequities

San Francisco State University, Department of Computer Science seeks applicants for a tenure-track Assistant Professor position in all CS fields beginning August 7, 2024. The mission of San Francisco State University is to create an environment for learning that promotes appreciation of scholarship, freedom, human diversity, and the cultural mosaic of the City of San Francisco and the Bay Area; to promote excellence in instruction and intellectual accomplishment; and to provide broadly accessible higher education for residents of the region, state, the nation, and the world. Ph.D. or equivalent degree in Computer Science required. Salary commensurate with qualifications. Position description available at <http://cs.sfsu.edu>.

Application review begins 12/1/2024, continues until filled. Send letter of intent, a current CV, a statement on how your teaching and scholarship align with the commitment of the CS Department to foster an inclusive and diverse academic community; representative publications; teaching statement; research statement; contact information of three references at <https://aptrkr.com/4641223>.

Letters of recommendation upon request at a later date.

Santa Clara University

Tenure-Track Assistant Professor of Computer Science and Engineering

Purpose:

The Department of Computer Science & Engineering at Santa Clara University invites applications for five Tenure-Track Assistant Professor positions starting in the 2024-2025 academic year. To complement expertise of current faculty, address areas of strong interest to students, and enhance collaboration opportunities with local industries, the department is particularly interested in candidates with specializations in Software Engineering, Programming languages/Compilers, Computer Architecture, Natural Language Processing, Computer Vision, Computer Security and Privacy, and Responsible AI. However, Silicon Valley is an area of broad and ever-changing technical interests and needs, and strong

candidates will be seriously considered regardless of area of specialization.

Santa Clara University (<https://www.scu.edu>) is a comprehensive Jesuit, Catholic university, located in the heart of Silicon Valley. Distinguished by the highest retention rate and has been ranked first among all regional universities in the West by U.S. News and World Report. Santa Clara University is now elevated to a new category in national rankings, "Doctoral/Professional Universities." Santa Clara University's ranking in the 2023 edition of Best Colleges is National Universities, #60. Santa Clara University is California's oldest operating institution of higher-education. The School of Engineering is committed to improving the human condition through engineering education, practice, and scholarship, promoting the University's mission to "fashion a more humane, just and sustainable world."

SCU maintains small class sizes and promotes close faculty/student interaction. The University enrollment is approximately 6,100 undergraduate and 3,000 graduate students. The Department (<https://www.scu.edu/engineering/academic-programs/departments-of-computer-engineering/>) offers B.S., M.S. and Ph.D. degrees, with 27 full-time faculty, and a strong pool of approximately 20 part-time adjunct faculty who instruct about 480 undergraduate majors, and about 580 part-time and full-time graduate (M.S. and Ph.D.) majors. The School of Engineering maintains strong ties to local industry.

SCU and the computer science and engineering profession are committed to justice, equity, diversity, and inclusion; we seek candidates whose research, teaching, and/or service have prepared them to help fulfill these commitments. All SCU faculty engage in teaching, research and service. The ideal candidate will express enthusiasm for teaching lower and upper division undergraduate and graduate courses in areas of specialization, fulfilling all responsibilities related to those courses, and for engaging students from diverse backgrounds in learning. The candidate will demonstrate a passion for developing an active research program appropriate to Santa Clara University's mission that leads to high-quality research publications, research funding applications, and engaging students as participants. Successful candidates will be expected to develop their own scholarly research, mentoring undergraduate and graduate students.

We welcome candidates ready to contribute to our mission to educate citizens and leaders of competence, conscience, and compassion and cultivate knowledge and faith to build a more humane, just, and sustainable world. We especially encourage applicants whose goals and professional or life experiences enrich the department and school community and who can serve as a role model to a diverse student population.

Salary:

\$109,080 - \$121,131 Based on experience, education, and expertise.

Basic Qualifications:

Applicants must hold a doctorate in computer science, computer engineering, informatics, or in a closely related field; have demonstrated a strong potential for high-quality research in computing; and have a strong commitment and ability to teach at both the undergraduate and graduate levels.

Responsibilities:

Teaching undergraduate and graduate courses in areas of specialization, and courses of a fundamental/core nature, and fulfilling all responsibilities related to those courses.

The standard academic year course load for tenured and tenure-track positions is seven quarter-level course equivalents, generally with a one-course equivalent reduction for scholarly or creative work. The first-year tenure-track assistant professor is granted an additional one course release. Limited course buyout may be approved using external grant funds.

Course equivalents include lectures and supervision of labs, theses, dissertations, and projects, distributed across three quarters of 10 weeks each. Each quarter is 10 weeks excluding the final exams week.

Developing a research program that leads to high-quality publications, competitive for funding by external sources, and engages students as participants in that research.

Appropriate service to the department, school, university, and profession.

Start Date: 09/01/2024

Open Date: With immediate effect

Close Date: Review of applications will begin on December 15, 2023

Open Until Filled: Yes

Special Instructions to Applicants:

Applicants should upload a letter of application, three statements, a detailed CV, and the names and contact information of three professional references.

All applications MUST include the following required documents:

1. Letter of Interest, with
2. Statement of research interests, statement of teaching interests, and statement of equity, diversity and inclusion (an equity, diversity, and inclusion (EDI) statement describes past, present, and planned contributions to equity, diversity, and/or inclusion in engineering or other areas)
3. Curriculum Vitae
4. Names and contact information of three Professional References

All materials should be submitted online at https://wdl.myworkdaysite.com/en-US/recruiting/scu/scu/job/Tenure-Track-Assistant-Professor-of-Computer-Science-and-Engineering_R3995

Complete application packets received by December 15, 2023 will receive full consideration. However, the position will remain open until filled.

Work Authorization:

A foreign national who is appointed to a tenured or tenure-track faculty position is eligible for sponsorship by Santa Clara University.

EEO Statement:

Equal Opportunity/Notice of Nondiscrimination

Santa Clara University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and California State laws, regulations, and executive orders regarding non-discrimination and affirmative action. Applications from members of historically underrepresented groups are especially encouraged. For a complete copy of Santa Clara University's equal opportunity and nondiscrimination policies, see <https://www.scu.edu/title-ix/policies-reports/>

Title IX of the Education Amendments of 1972

Santa Clara University does not discriminate in its employment practices or in its educational programs or activities on the basis of sex/gender, and prohibits

retaliation against any person opposing discrimination or participating in any discrimination investigation or complaint process internally or externally. The Title IX Coordinator and Section 504 and ADA Coordinator is Jenna Elliott, Interim Director of Equal Opportunity and Title IX, 408-551-3043, jrelliot@scu.edu, www.scu.edu/title-ix. Inquiries can also be made to the Assistant Secretary of Education within the Office for Civil Rights (OCR).

Clery Notice of Availability

Santa Clara University annually collects information about campus crimes and other reportable incidents in accordance with the federal Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act. To view the Santa Clara University report, please go to the Campus Safety Services website. To request a paper copy please call Campus Safety at (408) 554-4441. The report includes the type of crime, venue, and number of occurrences.

Americans with Disabilities Act

Santa Clara University affirms its' commitment to employ qualified individuals with disabilities within the workplace and to comply with the Americans with Disability Act. All applicants desiring an accommodation should contact the Department of Human Resources, and 408-554-5750 and request to speak to Indu Ahluwalia by phone at 408-554-5750 or by email at iahluwalia@scu.edu.

Singapore Management University

Tenure Track Faculty Positions In Computer Science

The School of Computing and Information Systems at the Singapore Management University has several tenure track faculty positions, at all ranks, in the discipline of Computer Science & Engineering.

We strategically hire to build critical mass and innovative capability in our core research areas and integrative research domains. In particular, we are looking to significantly expand our faculty expertise in Cognitive Computing, Computational Neuroscience, Ethics and Trust in AI, Multimedia (3D Computer Vision/ Graphics, Virtual/Augmented Reality, Metaverse), Human and Social Aspects of Software Engineering, Sustainable/ Green Computing, System Security and Distributed System Security.

Our Core Research Areas

- Artificial Intelligence & Data Science
- Human-Machine Collaborative Systems
- Information Systems & Technology

Our Integrative Research Domains

- Computing Practice & Education
- Urban Systems & Operations
- Active Citizenry & Communities
- Safety & Security

Please visit our [website](#) for more details.

While we encourage and nurture applied research addressing real-world problems, we simultaneously cultivate and value big

ideas, and research that is intellectually deep and thought provoking. Our faculty target their academic output primarily in the most-selective, academically prestigious venues. We want our faculty striving to create research outputs that advance thinking and scholarship in the core research areas, and also seeking real-world impact in the integrative research domains in “the world of business”.

We offer extremely attractive salary and benefits that are usually superior to international competitive benchmarks.

Qualifications

We are continually on the lookout for outstanding faculty candidates at all levels:

- **Fresh Ph.D. graduates**
- **Postdocs looking for a faculty position**
- **Ph.D. holders who are currently in industry but want to return to faculty and research work**
- **Mid-career or senior faculty**

Tenure track faculty must have Ph.D. qualification in a relevant discipline (such as Computer Science, Computer Engineering and Information Technology) along with an outstanding research record.

Singaporeans selected for tenure-track faculty positions may be considered for the Singapore Teaching and Academic Research Talent (START) Inauguration Grant. Details on the grant application procedure may be found here: <https://www.smu.edu.sg/moe-start/inauguration-grant>.

Interested candidates are invited to submit a cover letter (indicating which of the above Core Research Areas your research interest belongs to), curriculum vitae, research and teaching statements, three recommendation letters, and three samples of published work to sciscv@smu.edu.sg.

Please indicate your source type as CRA/CRN in your application.

Southern Illinois University

Assistant Professor - Three Positions

School of Computing at SIUC is accepting applications for three Tenure-Track Assistant Professor positions for the 2024-2025 academic year, beginning August 16, 2024. Two vacancies are in Computer Science and one vacancy is in Information Technology. The application deadline is Dec 1, 2023.

Duties: Teach courses at both the graduate and undergraduate levels; conduct high quality research and direct graduate student research; participate in activities that support the school's mission of teaching, research, and service.

To read the full job announcements and apply, please see:

CS: Assistant Professor (A.I. Technology) (2 Vacancies) <https://jobs.siu.edu/job-details?jobid=15975>

ITEC: Assistant Professor (Cyber Security) <https://jobs.siu.edu/job-details?jobid=15976>

Spelman College

Various Candidate Ranks

The Department of Computer and Information Sciences at Spelman College has several open positions.

Spelman College seeks teacher-scholars dedicated to excellence in teaching and to the continued enhancement of the academic environment for students and colleagues. Founded in 1881, Spelman College is a private four-year liberal arts college located in Atlanta, GA. The oldest historically Black college for women in the United States, Spelman is a member of the Atlanta University Center Consortium and Atlanta Regional Consortium for Higher Education.

Job Summary

All candidates are expected to have a demonstrated interest in liberal arts and sciences education, contribute effectively to undergraduate teaching, assist in curriculum development, provide service to the department and College, as well as maintain a research or creative agenda that informs their teaching.

Spelman College invites applications for the following ranks:

1. Tenure-track position at the rank of **Assistant Professor** in all areas of Computer Science to begin in **August 2024**. Special consideration will be given to candidates in computer, network and data security, including: Cloud Security, Web and Mobile Security, Systems Security, Malware Analysis and Forensics, and Data Privacy.

<https://spelman.peopleadmin.com/postings/6458>

2. Tenure-track position at the rank of **Assistant Professor** in all areas of Computer Science to begin in **August 2024**. Special consideration will be given to candidates in software engineering, machine learning, and artificial intelligence.

<https://spelman.peopleadmin.com/postings/6490>

Required Qualifications:

The successful candidate will demonstrate not only potential for excellent undergraduate teaching, but also promise in sustained research with opportunities to involve undergraduates, mentoring, and service to the department and College. The ideal **Assistant Professor** candidate should have a Ph.D. in Computer Science or related field and be able to teach courses within the core curriculum of computer science, including: data structures, software engineering, programming languages, and introductory programming courses.

3. Fulltime 5-year position at the rank of **Instructor** in Computer Science to begin in **January 2024**.

<https://spelman.peopleadmin.com/postings/6453>

4. Fulltime 5-year position at the rank of **Lecturer** in all areas of Computer Science to begin in **January 2024**. Special consideration will be given to candidates with specializations in Security and Data Science.

<https://spelman.peopleadmin.com/postings/6456>

Required Qualifications:

The successful candidate will demonstrate potential for excellent undergraduate teaching and mentoring. The ideal **Instructor** candidate should have either a M.S. or Ph.D. in Computer Science or related field and be able to teach courses within the core curriculum of computer science. The ideal Lecturer candidate should have a Ph.D. in Computer Science or related field and be able to teach courses within the core curriculum of computer science.

Stanford University

Assistant Professor, Stanford Data Science

Stanford Data Science and the Department of Statistics at Stanford University invite applications for a tenure-track Assistant Professor position in data science, focusing on the theory and practice of learning from data. The departmental home of the appointee is Statistics with a faculty scholar role in the new Stanford Data Science unit.

The successful candidate will be expected to contribute creatively and in depth to theoretical and applied data science through research, teaching and trainee mentorship. We are open to candidates working on a broad range of problems including but not limited to statistical methodology, applications, computation and theory. Ideal candidates will demonstrate strong communication

and leadership skills, and will be able to actively contribute to our rapidly growing institute and their home department.

Apply [here](#)



**Lecturer, Assistant/Associate Full Professor of Practice
Department of Computer Science**

Stony Brook University's Department of Computer Science invites applicants for a **teaching faculty position** with an expected start date of Spring 2024.

The candidate will hold the position of lecturer or assistant/associate/full professor of practice depending on qualification. The selected candidate should hold an MS or Ph.D. in Computer Science or a closely related discipline and should have a strong commitment to teaching. The candidate is expected to teach introductory and advanced undergraduate courses in Computer Science, and possibly graduate courses, depending on experience and interests. We are specifically interested in hearing from candidates with expertise and teaching interest in introductory or advanced programming, systems programming, web, software engineering or networking. Engaging in scholarly research and mentorship of graduate students are encouraged but not mandatory. The department values diversity and seeks candidates who can contribute to a welcoming climate for all students. We strongly encourage qualified women and minority candidates to apply.

Stony Brook University is located approximately 60 miles east of Manhattan on Long Island's beautiful North Shore. It is part of the State University of New York (SUNY) system and is widely regarded as its flagship. The Department of Computer Science currently has 60 faculty members and more than 2000 majors in its BS, MS and PhD programs. Detailed information on the department can be found on its website: <http://www.cs.stonybrook.edu>.

Please apply here with the requested documents:
<https://apptrk.com/4654375>

Applicant inquiries can be emailed to: recruit@cs.stonybrook.edu

Texas A&M University

CSE @ TAMU Multiple Faculty Positions

The Department of Computer Science and Engineering, College of Engineering at Texas A&M University invites applications for up to three full-time tenure-track/tenured positions with 9-month academic appointments and the possibility of an additional summer appointment contingent upon the need and availability of funds beginning fall of 2024. Depending on qualifications, applicants will be considered for the faculty titles of assistant (tenure-track only), associate, and full professor levels. Areas of interest include but are not limited to computer science education, cybersecurity, human-centered computing, robotics, software, systems, and theory. Strong candidates in multi-disciplinary or emerging areas of computing are also encouraged to apply. The department is also hiring for multiple tenure-track positions in the targeted area of Artificial Intelligence and Data Science. Applicants can find this position on our website: <https://engineering.tamu.edu/cse/faculty-positions.html>.

The successful applicants will be required to teach; advise and mentor graduate students; develop an independent, externally funded research program; participate in all aspects of the department's activities, and serve the profession.

The Department of Computer Science and Engineering (CSE) at Texas A&M is currently one of 15 departments in the College of Engineering. Many of the 51 tenured/tenure-track faculty and 27 teaching-

focused faculty hold a number of national distinctions, including ACM, IEEE, AAAS, SIAM Fellows, and ACM Distinguished Scientists and Engineers. The department has a strong and vibrant research program, with half the faculty having received NSF CAREER awards. CSE faculty have strong collaborations with the Center for Remote Health Technologies and Systems, Institute of Data Science, Global Cyber Research Institute, Cybersecurity Center, and Bush Combat Development Complex. Our student population comprises over 1,500 undergraduate students (sophomore to senior level) and nearly 600 graduate students. The department is housed in the recently renovated Peterson Building, with airy modern offices, conference rooms, and lounges equipped with state-of-the-art A/V technology. More information about CSE is available at <http://www.cse.tamu.edu>.

Qualifications

Applicants must have earned a doctorate in computer science, computer engineering, or a closely related field.

Application Instructions

Applicants should submit a cover letter, curriculum vitae, personal statement (to include philosophy and plans for teaching, research, and service), and a list of three references (including email addresses) by applying for this specific position at <http://apply.interfolio.com/131624>.

The review of applications will begin by December 1, 2023. Applications received after that date may be considered until positions are filled. It is anticipated that the appointments will begin in Fall 2024.

Please contact Kathy Waskom at k-waskom@tamu.edu for additional information.

Equal Employment Opportunity Statement

Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.

Texas A&M University

CSE @ TAMU Multiple Faculty Positions in Data Science

The Department of Computer Science and Engineering at Texas A&M University invites applications for two full-time tenure-track or tenured positions in the area of Data Science. Depending on qualifications, applicants will be considered for the faculty titles of assistant, associate, and full professor levels. These positions are 9-month academic appointments with the possibility of an additional summer appointment contingent upon the need and availability of funds beginning fall of 2024. Areas of interest include all subareas of data science, broadly defined.

The successful applicant will be required to teach, advise and mentor graduate students, develop an independent, externally funded research program, participate in all aspects of the department's activities, and serve the profession.

The Department of Computer Science and Engineering (CSE) at Texas A&M is currently one of 15 departments in the College of Engineering. Many of the 51 tenured/

tenure-track faculty and 27 teaching-focused faculty hold a number of national distinctions, including ACM, IEEE, AAAS, SIAM Fellows, and ACM Distinguished Scientists and Engineers. The department has a strong and vibrant research program, with half the faculty having received NSF CAREER awards. CSE faculty have strong collaborations with the Center for Remote Health Technologies and Systems, Institute of Data Science, Global Cyber Research Institute, Cybersecurity Center, and Bush Combat Development Complex. Our student population comprises over 1,500 undergraduate students (sophomore to senior level) and nearly 600 graduate students. The department is housed in the recently renovated Peterson Building, with airy modern offices, conference rooms, and lounges equipped with state-of-the-art A/V technology. More information about CSE is available at <http://www.cse.tamu.edu>.

Qualifications: Applicants must have earned a doctorate in computer science, computer engineering, or a closely related field.

Application Instructions: Applicants should submit a cover letter, curriculum vitae, personal statement to include philosophy and plans for research, teaching, and service, and a list of four references (including email addresses) by applying for this specific position at <http://apply.interfolio.com/132804>.

The review of applications will begin by December 1, 2023. Applications received after that date may be considered until positions are filled. It is anticipated that the appointments will begin in Fall 2024.

For further information, please email Ms. Kathy Waskom at k-waskom@tamu.edu.

Equal Employment Opportunity

Statement: *Equal Opportunity/
Affirmative Action/Veterans/Disability
Employer committed to diversity.*

Texas A&M University

CSE @ TAMU

Academic Professional Track Faculty Positions - Galveston

Position Description

The Department of Computer Science and Engineering at Texas A&M University invites applications for multiple full-time Academic Professional Track (non-tenure) faculty positions. Depending on qualifications and teaching experience in computer science or computer engineering, applicants will be considered for the titles of Lecturer, Instructional Professor, and Professor of the Practice at all ranks (assistant, associate, full). These positions would be serving 9-month academic appointments with the possibility of an additional summer appointment contingent upon the need and availability of funds beginning fall 2024. The successful applicants will teach primarily at the undergraduate level to support the development of the undergraduate program, advise and mentor undergraduate students, participate in all aspects of the department's activities, and serve the profession. Applicants will be responsible for the organization, delivery, evaluation, and assessment of the computer science

and engineering courses and student outcomes associated with these courses at Texas A&M University at Galveston. Strong written and verbal communication skills are required. Applicants should consult the department's website to review our academic and research programs (<https://engineering.tamu.edu/cse>) and consult the Engineering at Galveston website to review the college programs (<https://www.tamug.edu/>).

The Department of Computer Science and Engineering (CSE) at Texas A&M is currently one of 15 departments in the College of Engineering. Academic Professional Track (APT) positions provide long-term career paths with opportunities for advancement. With an average time in service of eight years for our APT faculty, CSE prides itself on offering an engaging, collegial, and collaborative culture in the areas of teaching, curriculum development, and service. We are committed to hiring outstanding teachers who can introduce new and innovative teaching pedagogies. The department provides its 1,600 (sophomore to senior level) undergraduate students with the highest quality of education in computer science and computer engineering. This commitment to instruction produces versatile students with a strong education and technical training, allowing them to be competitive in the job market or prepared for advanced studies in graduate school. Texas A&M University at Galveston is an ocean-oriented branch campus of Texas A&M University, which educates nearly 2,300 undergraduate and graduate students. Ideally located

in Galveston, Texas, on the Gulf Coast, surrounded by the industry, environment, and programs essential to fulfilling its special-purpose mission. There are multiple College of Engineering programs on the Galveston campus. Students who choose to study engineering at the Texas A&M Galveston campus are Texas A&M engineering students enrolled in Texas A&M engineering courses taught by Texas A&M engineering faculty.

Qualifications

For appointments at Associate Professor of the Practice or Professor of the Practice level, applicants must have, at the minimum, a master's level degree appropriate for the field in which the faculty member will teach and significant teaching experience at the college/school level in the field or in a related field, or have an extraordinary record of accomplishment in an applied setting. There may be additional requirements depending on the specific faculty title.

For appointments at Principal Lecturer, Lecturer, Senior Lecturer, Instructional Assistant Professor, Instructional Associate Professor, or Instructional Professor level, applicants must have a doctoral degree in a closely related engineering or science discipline or a master's level degree appropriate for the field in which the faculty member will teach and significant teaching experience at the college/school level in the field or in a related field, or have an extraordinary record of accomplishment in an applied setting. There may be additional requirements depending on the specific faculty title.

Application Instructions

Applicants should submit a cover letter, curriculum vitae, personal statement to include philosophy and plans for teaching and service, as applicable, and a list of three references (including email addresses) by applying for this specific position at <http://apply.interfolio.com/131148>.

The review process will begin immediately. Priority consideration will be given to applications received by December 15, 2023. Applications received after that date may be considered until positions are filled. It is anticipated the appointments will begin in Fall 2024.

Department Contact: Kathy Waskom
(k-waskom@tamu.edu)

Equal Employment Opportunity Statement

Equal Opportunity/Affirmative Action/
Veterans/Disability Employer committed
to diversity.

be considered for the titles of Lecturer, Instructional Professional, Professor of the Practice, and Visiting Professor at all ranks (assistant, associate, full). These positions would be serving 9-month academic appointments with the possibility of an additional summer appointment contingent upon the need and availability of funds beginning fall 2024. The successful applicants will teach primarily at the undergraduate level to support the development of the undergraduate program, advise and mentor undergraduate students, participate in all aspects of the department's activities, and serve the profession. Applicants will be responsible for the organization, delivery, evaluation, and assessment of the computer science and engineering courses and student outcomes associated with these courses. Strong written and verbal communication skills are required. Applicants should consult the department's website to review our academic and research programs (<https://engineering.tamu.edu/cse>).

The Department of Computer Science and Engineering (CSE) at Texas A&M is currently one of 15 departments in the College of Engineering. Academic Professional Track (APT) positions provide long-term career paths with opportunities for advancement. With an average time in service of eight years for our APT faculty, CSE prides itself on offering an engaging, collegial, and collaborative culture in the areas of teaching, curriculum development, and service. We are committed to hiring outstanding teachers who can introduce new and innovative teaching pedagogies. The department provides its 1,600

Texas A&M University

CSE @ TAMU

*Academic Professional Track Faculty
Positions - College Station*

Position Description

The Department of Computer Science and Engineering, College of Engineering at Texas A&M University invites applications for multiple full-time Academic Professional Track (non-tenure) faculty positions. Depending on qualifications and teaching experience in computer science or computer engineering, applicants will

(sophomore to senior level) undergraduate students with the highest quality of education in computer science and computer engineering. This commitment to instruction produces versatile students with a strong education and technical training, allowing them to be competitive in the job market or prepared for advanced studies in graduate school.

Qualifications

For appointments at Associate Professor of the Practice or Professor of the Practice level, applicants must have, at the minimum, a master's level degree appropriate for the field in which the faculty member will teach and significant teaching experience at the college/school level in the field or in a related field, or have an extraordinary record of accomplishment in an applied setting. There may be additional requirements depending on the specific faculty title.

For appointments at Principal Lecturer, Lecturer, Senior Lecturer, Instructional Assistant Professor, Instructional Associate Professor, or Instructional Professor level, applicants must have a doctoral degree in a closely related engineering or science discipline or a master's level degree appropriate for the field in which the faculty member will teach and significant teaching experience at the college/school level in the field or in a related field, or have an extraordinary record of accomplishment in an applied setting. There may be additional requirements depending on the specific faculty title.

For appointments at the Visiting Assistant Professor, Visiting Associate Professor,

and Visiting Professor level, applicants must have a doctoral degree in a closely related engineering or science discipline.

Application Instructions

Applicants should submit a cover letter, curriculum vitae, personal statement to include philosophy and plans for teaching and service, as applicable, and a list of three references (including email addresses) by applying for this specific position at <http://apply.interfolio.com/131142>.

The review process will begin immediately. Priority consideration will be given to applications received by December 15, 2023. Applications received after that date may be considered until positions are filled. It is anticipated the appointments will begin in Fall 2024.

Department Contact: Kathy Waskom (k-waskom@tamu.edu)

Equal Employment Opportunity Statement

Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.

Texas Christian University

Two Computer Science Assistant/Associate Professors

The Department of Computer Science at Texas Christian University (TCU) invites applications for two **tenure-track assistant or associate professor** positions beginning Fall 2024. Applicants should have an earned Ph.D. in Computer Science or closely related field from an accredited institution by the

start of the employment date. Applicants must have excellent verbal and written communication skills, and must have a strong commitment to teaching, research, and service.

Applicants specializing in all areas of computer science will be considered and are encouraged to apply. Women and minorities are especially encouraged to apply.

Applicants will be expected to teach a wide variety of courses at the undergraduate level and should be willing to supervise undergraduate research projects. The position includes a competitive salary and benefits.

Here is the link to our ad.

<https://jobs.tcu.edu/jobs/assistant-professor-computer-science-tcu-main-campus-texas-united-states>

Tufts University

Multiple Open Faculty Positions

The Department of Computer Science at Tufts University invites applications for multiple open faculty positions. For more information about the department or these positions, please visit <http://go.tufts.edu/CSpositions>.

Throughout their application, candidates are encouraged to demonstrate their attention to diversity and inclusion as these topics relate to teaching, research (as applicable), and engagement within the academic environment. We welcome candidates with a variety of life experiences and perspectives that will

add value to our department. Women, Black/African Descent, Indigenous/Native American, Hispanic/Latinx, People of Color, LGBTQ, individuals with disabilities, and others with intersecting marginalized identities are strongly encouraged to apply. The department especially values candidates who have an interest in civic engagement, social impact, and the betterment of society.

Tenure-track faculty positions in Programming Languages, Artificial Intelligence, and any area with leadership potential, starting in Fall 2024.

We invite applications for multiple tenure-track faculty positions. We are interested in candidates at the Assistant or Associate Professor level who conduct research in programming languages, including software engineering researchers whose work is adjacent to programming languages. We also seek candidates at the Associate Professor level who conduct research in artificial intelligence, especially those with interests in neuro-symbolic AI, language processing with large language models (LLM), formal methods for safe learning, cognitive systems, and multi-agent planning and reasoning. Candidates who connect to and build on the department's and/or university's strengths are particularly encouraged to apply. Additionally, we seek candidates for the Ada Lovelace Professorship. Candidates for this professorship must demonstrate strong leadership potential and may be in any area of computing. This is a regular, permanent position, for which the Lovelace Professorship will apply

for the first five years, after which the candidate will automatically continue as a regular faculty member. Mid-career, new or established Associate Professors, or recently promoted Full Professors are preferred for the Ada Lovelace Professorship. Exceptional candidates not matching the above position descriptions will also be considered.

Please submit your application online through Interfolio at <https://apply.interfolio.com/129454>.

Review of applications will begin December 15, 2023 and will continue until the positions are filled. Inquiries should be emailed to ttsearch@cs.tufts.edu.

Teaching-track faculty positions (in person and online) starting in 2024. We invite applications for multiple full-time teaching positions as Lecturer (open rank), Teaching Professor (open rank), or Professor of the Practice. The primary responsibility for these positions is teaching and curriculum development for the department's undergraduate and graduate programs. Candidates should specify in their cover letter whether they are interested in teaching primarily in the in-person program or the online program. Candidates for teaching in the online program may be located anywhere in the U.S. These positions will begin in Spring or Fall 2024. Candidates may have expertise in any area of computer science or a closely related field. They are expected to have strong foundational knowledge in one or more areas of our core curriculum, including Data Structures, Algorithms, Programming Languages, Computation

Theory, and Data Science. These are full-time, non-tenure-track positions. The initial appointment term will be for two years with the possibility of renewal contingent on annual performance review results.

Please submit your application through Interfolio at <https://apply.interfolio.com/129237>.

Applications are due December 15, 2023 but review of applications will begin October 15, 2023 and will continue until the positions are filled. Inquiries should be emailed to cssearch@cs.tufts.edu.

Adjunct faculty positions.

We conduct an ongoing search for qualified part-time lecturers for in-person and online courses.

Submit your application at <https://apply.interfolio.com/123592>.

About Tufts

The Tufts CS department has grown significantly in the past decade in faculty, student size, and research funding. The department recently moved into the brand-new Joyce Cummings Center, which is also the home of Math, Economics, the Data Intensive Studies Center, and the Derby Entrepreneurship Center. Tufts offers the best of a liberal arts college atmosphere coupled with the intellectual and technological resources of an R1 research university. We support and encourage a culture of interdisciplinary research, and there are numerous such opportunities within the university. Located only six miles from historic downtown Boston, faculty members on

the Tufts Medford/Somerville campus have extensive opportunities for academic and industrial collaboration outside of Tufts as well as participation in the rich intellectual life of the area.

Tufts University is an Equal Opportunity/Affirmative Action Employer. We are committed to increasing the diversity of our faculty and staff and fostering their success when hired. See the University's Non-Discrimination statement and policy at <https://oeo.tufts.edu/policies-procedures/non-discrimination/>. If you are an applicant with a disability who is unable to use our online tools to search and apply for jobs, please contact us by calling the Office of Equal Opportunity (OEO) at 617-627-3298 or at oeo@tufts.edu. Applicants can learn more about requesting reasonable accommodations at <http://oeo.tufts.edu>.

Tulane University

Professor of Practice Position in Computer Science at Tulane

The Department of Computer Science at Tulane University invites applications for a Professor of Practice position beginning in Spring 2024. We welcome and encourage applications from members of underrepresented groups.

Tulane brings together bold and creative scholars, scientists and students who are committed to crossing boundaries. Our friendly and collaborative department currently has 11 tenure-track/tenured faculty and 3 Professors of Practice with a commitment to grow over the

next few years. In our research and teaching, we take pride in our equal focus on both computer science and its interdisciplinary applications.

Tulane Professors of Practice are faculty who design, enhance, and teach courses, and provide departmental and university service. The typical teaching load is three sections per semester (two preps). Candidates interested in creating and adopting pedagogical innovations, conducting scholarly activity in computer science education, or developing original elective courses will find many opportunities and support to pursue their interests.

Review of applications will begin October 1, 2023, and will continue until the position is filled. Our preference is to fill the position in Spring 2024, but we are also open to the option of a Fall 2024 start.

For a full description of this position, and to apply, please visit: <https://apply.interfolio.com/130831>.

University at Albany, State University of New York

Assistant Professor in Criminal Justice

Job Description:

The University at Albany, State University of New York, seeks an Assistant Professor (tenure-track) in the School of Criminal Justice. The new hire will be a member of the UAlbany AI Institute. We seek outstanding candidates with demonstrated research in one or more areas of AI related to criminal justice, including but not limited to:

applications of AI in any field of the discipline; computational social science (e.g., machine learning, natural language processing, data visualization, text analytics); the impact of AI on institutions, justice, and equality; critical or normative approaches to AI, including ethics of AI.

Minimum Qualifications:

A Ph.D. in social and/or computer science (e.g., criminology, criminal justice, sociology, psychology, political science, computer science) from a college or university accredited by a U.S. Department of Education or internationally recognized accrediting organization by 8/31/2024.

Candidates who will not hold the degree by this date will not be considered.

Applicants must demonstrate evidence of a research program that addresses big questions in one or more areas of AI related to criminal justice, including but not limited to: applications of AI in any field of the discipline; computational social science (e.g., machine learning, natural language processing, data visualization, text analytics); the impact of AI on institutions, justice, and equality; critical or normative approaches to AI, including ethics of AI.

Record of quality publications in the field of Criminal Justice or a related field

Record of, or demonstrated potential for, effectively teaching courses that address the big questions in one or more areas of AI related to criminal justice described above.

Applicants must demonstrate an ability to develop inclusive and equitable relationships within our diverse campus community.

Applicants must demonstrate an ability to support diversity, equity, access, inclusion, and belonging relative to their role

THE UNIVERSITY AT ALBANY IS AN EO/AA/IRCA/ADA EMPLOYER

Please apply online via <http://albany.interviewexchange.com/candapply.jsp?JOBID=168351>

A review of applications will start on November 6, 2023, and the search will remain open until the position is filled.

University at Buffalo

Multiple Faculty Positions at Computer Science and Engineering

The Department of Computer Science and Engineering (CSE) at the University at Buffalo (UB) invites candidates to apply for multiple positions at various ranks. We are particularly looking for candidates who can operate effectively in a team environment and in a diverse community of students and faculty, as well as share our vision of helping all constituents reach their full potential. Review of applications for all positions will begin October 1, 2023 and continue until the positions are filled.

Multiple positions at the level of Assistant Professor, Associate Professor, or Full Professor.

The successful candidate will be expected to teach courses at the graduate and undergraduate levels, mentor graduate students, advise students at all levels, and maintain an active research program.

The successful candidate for an Associate Professor or Full Professor position should also have a record of scholarly accomplishments, teaching experience, and a sustained externally funded research program. All areas of research expertise that complement the existing research strengths in the department will be considered. Preference will be given to candidates in the following areas: (1) Theory and Algorithms; (2) Security and Privacy; and (3) Programming Languages; but applicants in all areas of computer science and engineering are encouraged to apply.

Apply Here: <https://www.ubjobs.buffalo.edu/postings/45091>

Cluster Hire in Artificial Intelligence (AI)

Recognizing the transformative potential of AI, the School of Engineering and Applied Sciences (SEAS) at UB seeks applicants with a strong research background in AI for a multi-departmental faculty cluster that will engage collaboratively on a variety of shared problems that can benefit from the application of emerging data science tools. Appointment at all three levels (assistant, associate, and full professor) will be considered for the hire in CSE. Applicants should have a strong and demonstrated commitment to engagement in collaborative research and education. The successful candidate will also be expected to teach courses at the graduate and undergraduate levels, mentor graduate students, advise students at all levels, and maintain an active research program. The successful

candidate for an Associate Professor or Full Professor position should have a record of scholarly accomplishments, teaching experience, and a sustained externally funded research program.

More information here: <https://engineering.buffalo.edu/computer-science-engineering/news-and-events/employment-opportunities.html>

Assistant Professor of Teaching - Artificial Intelligence (AI) or Computer Systems (CS)

Candidates are invited to apply for the position of Assistant Professor of Teaching (Lecturer), with a focus on teaching Artificial Intelligence or Computer Systems at the Master of Science (MS) level. While the focus of this position is teaching at the MS level, lecturer duties generally include teaching and development of computer science and computer engineering courses at both the undergraduate and graduate level; service which may include student advisement; industry internships; laboratory and instrumentation upgrades; student excellence initiatives; program assessment and accreditation; diversity enhancement; and external educational grant support in collaboration with the CSE Undergraduate and Graduate Studies Committees.

Apply Here: <https://www.ubjobs.buffalo.edu/postings/44559>

Assistant Professor of Teaching - Lower division courses

Candidates are invited to apply for two Assistant Professor of Teaching (Lecturer)

positions, with a focus on teaching lower-division courses, such as our CS1 and CS2 introduction to programming sequence, Discrete Structures, Data Structures, and Systems Programming. These courses are common to all our undergraduate programs and required of all our undergraduate students. While the focus of these positions is teaching lower division courses, lecturer duties generally include teaching and development of computer science and computer engineering courses at both the undergraduate and graduate level; service which may include student advisement; industry internships; laboratory and instrumentation upgrades; student excellence initiatives; program assessment and accreditation; diversity enhancement; and external educational grant support in collaboration with the CSE Undergraduate and Graduate Studies Committees.

Apply here: <https://www.ubjobs.buffalo.edu/postings/44972>

<https://www.ubjobs.buffalo.edu/postings/44916>

Assistant Professor of Teaching-Computer Engineering

Candidates are invited to apply for two Assistant Professor of Teaching (Lecturer) positions, with a focus on teaching required and elective courses in our ABET accredited BS Computer Engineering program, such as Digital Systems, Computer Organization, Real-time and Embedded Operating Systems, Computer Architecture, Microprocessors, and Hardware/Software Integrated Systems Design. While the focus of this position is

teaching in the BS Computer Engineering, lecturer duties generally include teaching and development of computer science and computer engineering courses at both the undergraduate and graduate level; service which may include student advisement; industry internships; laboratory and instrumentation upgrades; student excellence initiatives; program assessment and accreditation; diversity enhancement; and external educational grant support in collaboration with the CSE Undergraduate and Graduate Studies Committees.

Apply here: <https://www.ubjobs.buffalo.edu/postings/44915>

<https://engineering.buffalo.edu/computer-science-engineering/news-and-events/employment-opportunities.html>

University of Arizona

Assistant, Associate, or Full Professor Computer Science (Multiple Positions)

The Department of Computer Science at the University of Arizona invites applications for multiple tenure-track/tenured faculty positions in all areas of Computer Science and at all ranks. Two of the positions are expected to be in the general area of Artificial Intelligence, Machine Learning, and/or Data Science and are collaborative with the Applied Math and Statistics programs.

The Department of Computer Science has a long history of research accomplishment, influential software distribution, and substantial external funding. The department currently has 19

tenure-track faculty, 12 teaching faculty, and a vibrant and growing Computer Science program. We expect continued growth of both the faculty and student populations in the years ahead. Current research areas include algorithms, bioinformatics, compilers, computational geometry, databases, high-performance computing, machine learning, natural language processing, networks, operating systems, security, computer vision, and visualization. The Computer Science department is in the College of Science, which includes other highly ranked departments such as Astronomy and Geosciences, with which Computer Science faculty actively collaborate.

As part of a Hispanic Serving Institution, the department is committed to addressing barriers in the field. We encourage applications from people who share our vision of bringing a transformational educational experience to our students and who are committed to anti-bias practices and mentoring under-represented students. We are particularly interested in receiving applications from members of groups that have been historically underrepresented in their chosen fields.

The University of Arizona is located in the heart of Tucson, the second largest city in Arizona. The Tucson metro area has over one million people, has its own international airport, and is close to Phoenix with a population of over five million. Tucson is known for its stunning desert landscape. It is surrounded by saguaros and 4 mountain ranges and has ample opportunities for leisure activities, including amazing biking,

hiking, rock climbing, horseback riding, and caving. Tucson is one of 49 UNESCO Cities of Gastronomy, and has a vibrant music and art scene.

Outstanding UA benefits include health, dental, and vision insurance plans; life insurance and disability programs; paid vacation, sick leave, and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; state and optional retirement plans; access to UA recreation and cultural activities; and more!

The University of Arizona has been recognized for our innovative work-life programs. For more information about working at the University of Arizona and relocations services, please visit talent.arizona.edu

Application link: <https://arizona.csod.com/ux/ats/careersite/4/home/requisition/17631?c=arizona>

Equal Opportunity Employer Minorities/Women/Vets/Disabled.

University of Arizona

Career-track (teaching) Faculty in Computer Science

The Department of Computer Science at the University of Arizona is accepting applications from dedicated educators for non-tenure-eligible, Career -Track (i.e., teaching) faculty positions at all ranks. Teaching faculty are vital to the department's mission and are appointed with the expectation of long-term employment. The typical teaching load is two courses in each of the Fall and Spring semesters, but factors such as class

size may reduce that load. Career-track faculty at all ranks teach both core and elective undergraduate courses, based on their interests and department needs, and actively participate in departmental faculty meetings, decision-making, planning, and service.

Career-Track faculty positions offer a well-defined promotion path along two tracks.

Applicants for the Professor of Practice track must have earned a Ph.D. in Computer Science or a closely-related discipline by the time of appointment. Applicants will be considered for appointment at the Assistant Professor of Practice, Associate Professor of Practice, or Full Professor of Practice ranks based on experience and evidence of teaching quality and effectiveness.

Applicants for the Lecturer track must have earned an M.S. or Ph.D. in Computer Science or a closely-related discipline by the time of appointment. Applicants will be considered for appointment at the Lecturer, Senior Lecturer, or Principal Lecturer ranks based on experience and evidence of teaching quality and effectiveness.

As of Fall 2023, the Department of Computer Science has 31 faculty members, including 12 Career-Track faculty. The Department has a long history of excellent undergraduate and graduate instruction and research accomplishment with a diverse and enthusiastic student body.

As part of a Hispanic Serving Institution, the department is committed to addressing barriers in the field. We encourage applications from people

who share our vision of bringing a transformational educational experience to our students and who are committed to anti-bias practices and mentoring under-represented students. We are particularly interested in receiving applications from members of groups that have been historically underrepresented in their chosen fields.

Among generous benefits, the university offers reimbursement for qualified childcare expenses, qualified tuition reduction for eligible family members, and 12 weeks of paid parental leave plus an additional 12 weeks of unpaid parental leave. The University of Arizona has been recognized for our innovative work-life programs.

The university is in Tucson, the heart of a metropolitan area of over a million people surrounded by four mountain ranges. Tucson boasts a warm desert climate, 350 sunny days per year, and a wide variety of outdoor activities including hiking, biking, rock climbing, and spelunking. Outside the rainforest, Tucson is reported to have the largest number of bird species in the world. Tucson is one of 49 UNESCO Cities of Gastronomy, and has a vibrant music and art scene.

To apply, complete an online application at the UA Human Resources website. The links for these positions can be found here: <https://bit.ly/48Zv2ja> and here: <https://bit.ly/3Q32RHB>. Be sure to include, as directed, (a) your curriculum vitae, (b) a statement of your teaching philosophy and interests, and (c) the names and contact information of at least three professional references.

The University of Arizona is an EO/AA employer-M/W/D/V. Equal Opportunity Employer Minorities/Women/Vets/Disabled.

Review of applications will begin immediately and will continue until the positions are filled. Please email lecturesearch@cs.arizona.edu if you have any questions or need assistance.

University of British Columbia

Assistant Professor in Control and Learning Systems

Department of Electrical and Computer Engineering

The University of British Columbia, Vancouver campus

CLOSING DATE: December 3, 2023

The Department of Electrical and Computer Engineering at the University of British Columbia (UBC), Vancouver campus invites applications for a tenure-track position at the rank of Assistant Professor in the area of fundamental methods for control and learning system. Appointment at the rank of Associate Professor with or without tenure may be considered in exceptional cases. The anticipated start date for this position is July 1, 2024, or shortly thereafter.

We are interested in candidates whose research interests include, but are not limited to, multi-agent decision-making in uncertain and dynamic environments, control of networked systems, safe

optimization and learning, reinforcement learning, game theory and distributed control, secure control systems, as well as stochastic and data-driven optimization and control.

APPLICANT QUALIFICATIONS

The successful applicant will be expected to develop an independent research program that complements the department's existing strengths, assume teaching responsibilities at the undergraduate and graduate levels, and provide service to the university and the community.

The successful applicant should have a record of research excellence or the promise of establishing a distinguished record of research and publications (as demonstrated by publications in leading venues for control and learning systems) and the ability to collaborate and innovate across disciplines within and/or outside of electrical and computer engineering.

Candidates must also demonstrate how their research is capable of advancing methodological innovation through collaborative efforts across academic disciplines and/or with non-academic partners, with a clear focus on addressing contemporary societal challenges. Highly qualified individuals will excel in collaborative environments and pursue opportunities to collaborate with and learn from specialists in various domains.

Education is a key component of this role. Candidates should possess strong instructional skills to teach fundamental electrical and computer engineering courses and specialized topics

aligned with their research interests at both undergraduate and graduate levels. Successful applicants will be responsible for mentoring graduate and undergraduate students in research and design projects.

Applicants should hold a doctoral degree in electrical and computer engineering (or a closely related field) by their anticipated start date and must be eligible to obtain a full or limited license with Engineers and Geoscientists British Columbia within five years of appointment.

In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., maternity leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

UBC is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce. An inclusive work environment presumes an environment where differences are accepted, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for all candidates taking part in all aspects of the selection process. To request such accommodations, please contact the Department Head, Dr. Lutz Lampe, at head@ece.ubc.ca.

To learn more about UBC's Center for Workplace Accessibility, visit <https://hr.ubc.ca/CWA>.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the BC Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

APPLICATION

All applications must be submitted online at <https://apply.ece.ubc.ca>. Applicants should submit:

- a cover letter describing your suitability for the position;
- a current curriculum vitae;
- a research statement describing your research expertise and experience, your research plan as a new faculty member, current and potential collaborators (at UBC and elsewhere), and potential sources of funding;
- a teaching statement describing your teaching philosophy (including specific examples that have informed your teaching philosophy), courses taught, teaching interests, and other educational activities;
- a diversity statement, addressing how you have been contributing to a diverse,

equitable, and inclusive academic environment, and will continue to do so at UBC;

- the names and contact information (including email addresses) of four referees who may be contacted to submit references.

The deadline for applications is December 3, 2023, at 11:59 p.m. Pacific Standard Time.

CONTEXT: UBC DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

The University of British Columbia is a Tier One research university with over 55,000 students and 5,700 faculty, ranked among the top twenty universities in the world and the top three in Canada. The Department of Electrical and Computer Engineering is one of the largest academic units at UBC, with over 400 graduate students and 1,100 undergraduate students. Our department is anticipating significant renewal over the next few years as we strengthen key areas in high demand. Our research and teaching activities benefit from strong links to the Institute for Computing, Information and Cognitive Systems (ICICS), the Advanced Materials and Process Engineering Laboratory (AMPEL), and the Stewart Blusson Quantum Matter Institute (QMI), as well as strong collaborations with the Department of Computer Science and other units within the Faculty of Applied Science. The department is situated on UBC's Point Grey campus in Vancouver, British Columbia. Vancouver is consistently rated as one of the world's most livable cities. The University of

British Columbia and the Department of Electrical and Computer Engineering acknowledge the hənqəminəm-speaking xwməkwəyəm (Musqueam) people on whose traditional, ancestral, and unceded territory the University resides.

FOR FURTHER INFORMATION

For more information about the Department of Electrical and Computer Engineering, please visit <https://ece.ubc.ca/>. Please direct inquiries about the position and the application process to recruiting@ece.ubc.ca.

University of British Columbia

Tenure Track Assistant Professors & Assistant Professors of Teaching

The Department of Computer Science at the University of British Columbia invites applications for multiple tenure-track positions with appointments commencing on July 1, 2024, or shortly thereafter.

We welcome applications from all areas of computer science.

For research stream faculty, our most pressing needs are in:

- AI and Machine Learning
- Theoretical Computer Science
- areas of research that bridge between two or more distinct areas of computer science

For educational leadership stream faculty, our most pressing needs are in:

- Systems
- Data Science

For the most up-to-date information, including deadlines, application instructions, and new postings, please visit <https://www.cs.ubc.ca/our-department/employment/faculty-positions>

UBC is ranked as the top CS program in Canada and in the top 25 Computer Science departments worldwide, with 2700 undergrads, 200 grads, and 63 faculty including 10 new hires in the past three years. The Vancouver campus of UBC is situated on traditional, ancestral, and unceded territory of the xwməkwayəm (Musqueam).

UBC hires on the basis of merit and is committed to employment equity. Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. Inclusion is built by individual and institutional responsibility through continuous engagement with diversity to inspire people, ideas, and actions for a better world. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuk, or Indigenous person. In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

All qualified candidates are encouraged to apply; however Canadian citizens and permanent residents will be given priority, and members of historically marginalized groups will be given special consideration.

Also, within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for applicants who are short-listed by contacting recruit-admin@cs.ubc.ca

University of British Columbia

Assistant Professor in Computer and Software Engineering

The Department of Electrical and Computer Engineering at the University of British Columbia (UBC), Vancouver campus, invites applications for a tenure-track position at the rank of Assistant Professor in computer and software engineering. While our focus is on research in embedded computing and cyber-physical systems, we will consider candidates with a research background in other sub-areas of computer and software engineering in exceptional cases. The anticipated start date for this position is July 1, 2024, or shortly thereafter.

Embedded and cyber-physical systems can encompass a wide range of applications, from personal robotics to the creation of smart cities. Developing such systems involves co-operating efficiently and safely with complex real-world processes, and requires

modelling, perceiving, rationalizing and controlling those processes. This involves scientific and behavioural understanding, computing technologies, formal methods, dependability and temporal assurance, and, especially, safe autonomy.

APPLICANT QUALIFICATIONS

The successful applicant will be expected to develop an independent research program in the specified area of computer and software engineering that complements the department's existing strengths, assume teaching responsibilities at the undergraduate and graduate levels, and provide service to the university and the community. The successful applicant should have a record of research excellence or the promise of establishing a distinguished record of research (as demonstrated by publications in leading venues for cyber-physical systems, or computer and software engineering), experience building systems and prototypes, and the ability to collaborate and innovate across disciplines within and/or outside of computer and software engineering.

Candidates must demonstrate how their research is capable of advancing methodological innovation through collaborative efforts across academic disciplines and/or with non-academic partners, with a clear focus on addressing contemporary societal challenges. Highly qualified individuals will excel in collaborative environments and pursue opportunities to collaborate with and learn from specialists in various domains.

Education is a key component of this role. Candidates should possess strong instructional skills to teach fundamental computer engineering courses and specialized topics aligned with their research interests at both undergraduate and graduate levels. Successful applicants will be responsible for mentoring graduate and undergraduate students in research and design projects.

Applicants should hold a doctoral degree in computer engineering or computer science by their anticipated start date and must be eligible to obtain a full or limited license with Engineers and Geoscientists British Columbia within five years of appointment.

In assessing applications, UBC recognizes the legitimate impact that leaves (e.g., maternity leave, leave due to illness) can have on a candidate's record of research achievement. These leaves will be taken into careful consideration during the assessment process.

UBC is committed to creating and maintaining an inclusive and equitable work environment for all members of its workforce. An inclusive work environment presumes an environment where differences are accepted, recognized, and integrated into current structures, planning, and decision-making modes. Within this hiring process we will make efforts to create an inclusive and equitable process for all candidates (including but not limited to people with disabilities). Confidential accommodations are available on request for all candidates taking part in all aspects of the selection process. To request such accommodations, please contact

the Department Head, Dr. Lutz Lampe, at head@ece.ubc.ca.

To learn more about UBC's Center for Workplace Accessibility, visit <https://hr.ubc.ca/CWA>.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the BC Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Métis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.

APPLICATION

All applications must be submitted online at <https://apply.ece.ubc.ca>. Applicants should submit:

- a cover letter describing your suitability for the position;
- a current curriculum vitae;
- a research statement describing your research expertise and experience, your research plan as a new faculty member, current and potential collaborators (at UBC and elsewhere), and potential sources of funding;
- a teaching statement describing your teaching philosophy (including specific examples that have informed

your teaching philosophy), courses taught, teaching interests, and other educational activities;

- a diversity statement, addressing how you have been contributing to a diverse, equitable, and inclusive academic environment, and will continue to do so at UBC;
- the names and contact information (including email addresses) of four referees who may be contacted to submit references.

The deadline for applications is December 3, 2023, at 11:59 p.m. Pacific Standard Time.

CONTEXT: UBC DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING

The University of British Columbia is a Tier One research university with over 55,000 students and 5,700 faculty, ranked among the top twenty universities in the world and the top three in Canada. The Department of Electrical and Computer Engineering is one of the largest academic units at UBC, with over 400 graduate students and 1,100 undergraduate students. Our department is anticipating significant renewal over the next few years as we strengthen key areas in high demand. Our research and teaching activities benefit from strong links to the Institute for Computing, Information and Cognitive Systems (ICICS), the Advanced Materials and Process Engineering Laboratory (AMPEL), and the Stewart Blusson Quantum Matter Institute (QMI), as well as strong collaborations with the Department of Computer Science and other units within the Faculty of

Applied Science. The department is situated on UBC's Point Grey campus in Vancouver, British Columbia. Vancouver is consistently rated as one of the world's most livable cities. The University of British Columbia and the Department of Electrical and Computer Engineering acknowledge the h n q min m-speaking xwm kwy m (Musqueam) people on whose traditional, ancestral, and unceded territory the University resides.

FOR FURTHER INFORMATION

For more information about the Department of Electrical and Computer Engineering, please visit <https://ece.ubc.ca/>. Please direct inquiries about the position and the application process to recruiting@ece.ubc.ca.



Assistant/Associate Full Teaching Professor Electrical Engineering & Computer Sciences and Data Science

The University of California, Berkeley invites applications for approved teaching-track positions in Electrical Engineering and Computer Sciences at the Assistant, Associate, and Full Teaching Professor level. The expected start date for the positions is July 1, 2024.

For more information about the position, including required qualifications and application materials, please go to: <https://apptrkr.com/4664877>. The deadline to apply is November 15, 2023. For questions, please contact the Search Committee Chair at eeecs-faculty-recruiting@eecs.berkeley.edu.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.

University of California, Irvine

Tenure-track/tenured faculty positions at the assistant, associate, or full rank

The Department of Computer Science at the University of California, Irvine (CS@UCI) invites applicants for two tenure-track/tenured faculty positions at the assistant, associate, or full rank starting on July 1, 2024.

Systems: This faculty search targets applicants with a research track record and interests in computer systems areas, including (though not limited to): Databases, Operating Systems, Storage, Distributed/Cloud, Networking, and Security/Privacy. <https://recruit.ap.uci.edu/JPF08641>

AI/ML: This faculty search targets applicants with research expertise in all aspects of artificial intelligence and machine learning, broadly interpreted. <https://recruit.ap.uci.edu/JPF08642>



Assistant Professor Electrical Engineering & Computer Sciences

The University of California, Berkeley invites applications for approved tenure-track positions in Electrical Engineering and Computer Sciences at the Assistant Professor level.

The expected start date for the position is July 1, 2024. For more information about the position, including required qualifications and application materials, please go to: <https://apptrkr.com/4659745>.

The deadline to apply is December 1, 2023.

For questions, please contact the Search Committee Chair at eeecs-faculty-recruiting@eecs.berkeley.edu.

All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, or protected veteran status.



Assistant Professor of Teaching in Electrical and Computer Engineering 23-24

The Department of Electrical and Computer Engineering (ECE) in the College of Engineering (CoE) of the University of California, Davis (UC Davis) is seeking a tenure-track Assistant Professor of Teaching (formal title Lecturer with Potential Security of Employment) position in Computer Engineering.

This position parallels that of an Assistant Professor on a tenure track, but with primarily teaching duties and curriculum development and related service activities.

The successful candidate will teach computer engineering courses (primarily at the undergraduate level), develop new courses, lead accreditation activities, participate in continuous curriculum improvement, and lead diversity and inclusion efforts. The candidate will also be expected to engage in professional and/or scholarly activities such as scholarship in pedagogy and/or scholarship in their underlying research area and/or development and assessment of new educational initiatives and/or applying for grants related to education and/or initiating new learning centers and teaching programs, etc. The candidate should have a strong teaching record and commitment to undergraduate education and will demonstrate an understanding of the barriers preventing full participation of members from historically underrepresented and marginalized student communities in higher education.

A Ph.D. in computer engineering, electrical engineering or a closely related discipline is required.

Reasonable estimated salary range for this position is \$121,600 to \$131,300, inclusive of the salary scale and off-scale salary components.

Apply link: <https://apptrkr.com/4522426>

The position is open until May 1, 2024, but to assure full consideration, applications should be submitted no later than November 1, 2023, for a start date of July 1, 2024.

UC Davis is an affirmative action / equal opportunity employer and is dedicated to recruiting a diverse faculty community; We welcome all qualified applicants to apply, including women, minorities, individuals with disabilities, and veterans.

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual

orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

University of California, Irvine

Professor of Teaching (Open Rank) in Human-Computer Interaction and Design

POSITION OVERVIEW

Salary range: The salary range for this position is \$99,100- \$215,800. The posted UC salary scales set the minimum pay determined by rank and/or step at appointment. "Off-scale salaries" and other components of pay, i.e., a salary that is higher than the published system-wide salary at the designated rank and step, are offered when necessary to meet competitive conditions. See Professor and Professor of Teaching Series – Academic Year Regular Scales: [<https://ap.uci.edu/compensation/salary-scales/>]

Review timeline: January 8, 2024

APPLICATION WINDOW

Open date: October 1, 2023

Next review date: Monday, Jan 8, 2024 at 11:59pm (Pacific Time)

Apply by this date to ensure full consideration by the committee.

Final date: Wednesday, Jan 24, 2024 at 11:59pm (Pacific Time)

Applications will continue to be accepted until this date, but those received after the review date will only be considered if the position has not yet been filled.

POSITION DESCRIPTION

The Department of Informatics in the Donald Bren School of Information and Computer Sciences at the University of California, Irvine invites applications for a Professor of Teaching - Open Ranks (i.e., assistant, associate, and full) who specializes in Human-Computer Interaction and Design.

The Professor of Teaching series requires, in addition to excellent teaching and service, that the candidate make outstanding and recognized contributions to the development of their specific discipline and/or of pedagogy. This position parallels the tenure-track faculty series. The search is inviting applicants at all levels: assistant (potential security of employment; analogous to pre-tenure), associate, and full rank (both with security of employment; analogous to tenure). This is a full-time faculty position designed for individuals who wish to focus their careers on teaching, professional activities, and University and public service, with some focus on research. Professors of Teaching are members of the University of California Academic Senate and have all the usual benefits of Senate membership.

The successful candidate will play a significant role in the Professional Master of Human Computer Interaction and Design

(MHCID) program, as well as the state-supported undergraduate program in Informatics. The Professor of Teaching will teach undergraduate and graduate HCI and design courses and may serve as Faculty Director of the MHCID program, a one-year mixed-format professional masters program. The role of Faculty Director focuses on the ongoing success of the MHCID program, which includes setting the overall strategic direction for the program, oversight of the curriculum, support for on-site intensives in the fall and spring, and mentorship of students and faculty teaching in the program. This position requires teaching excellence, public service, and engagement in original scholarly, creative, and/or pedagogical work. The standard teaching load for a Professor of Teaching is 6 courses per year, but a course reduction comes with the faculty directorship of the MHCID program.

The Department of Informatics is highly interdisciplinary with faculty backgrounds in computer science, design, education, health informatics, humanities, media arts, organizational studies, and psychology. With five CHI Academy members on our faculty, we are known for innovative research and education in human-computer interaction and design, as well as in affiliated areas such as computer-supported cooperative work, digital media and learning, game design, health, and science and technology studies. This, in no small measure, contributes to our international reputation as an innovative site for research and education. Six graduate programs and four undergraduate degrees are currently being offered. Highly

desired candidates will be dedicated to teaching excellence and will thrive in and add to our unique environment. Alongside pedagogical experience, experience in industry, such as in User Experience, User Research, Product Design, or Product Management, would be considered beneficial though not a requirement. The final candidate will join a welcoming and supportive community of teaching-oriented faculty and continuing lecturers.

The search is comprehensive and we encourage applicants from a broad range of disciplines to apply. Applicants should ideally hold a Ph.D. or equivalent degree in a relevant field and exhibit a compelling research or design portfolio as well as evidence of excellence in teaching.

School: <https://www.informatics.uci.edu/>

QUALIFICATIONS

Basic qualifications (required at time of application)

The search is comprehensive and we encourage applicants from a broad range of disciplines to apply. Applicants should ideally hold a Ph.D. or equivalent degree in a relevant field and exhibit a compelling research or design portfolio as well as evidence of excellence in teaching.

APPLICATION REQUIREMENTS

Document requirements

- Curriculum Vitae - Your most recently updated C.V.
- Cover Letter
- Research Statement
- Teaching Statement - See our guidance for writing a reflective teaching statement.

- Inclusive Excellence Activities Statement - Statement addressing how past and/or potential contributions to inclusive excellence will advance UCI's Commitment to Inclusive Excellence. See our guidance for writing an inclusive excellence activities statement.
- Sexual Misconduct, Harassment and Discrimination Declaration Form - All applicants of academic positions at the University of California, Irvine must download, complete, sign, and upload the following form with their application: Sexual Misconduct, Harassment and Discrimination Declaration Form

Misc / Additional (Optional)

- 1-3 Research Publications, Creative Works or Pedagogical Artifacts - Please include up to three
- Research Publications, Creative Works or Pedagogical Artifacts

Reference requirements

3 required (contact information only)

Candidates selected during the initial round of review will be asked to arrange for letters of reference to be submitted electronically later in the search process

Apply link:

<https://recruit.ap.uci.edu/JPF08654>

CAMPUS INFORMATION

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual

orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

JOB LOCATION

Irvine, CA

University of California, Riverside

Open Rank Faculty Position in Electrical and Computer Engineering - VLSI and EDA

The Department of Electrical and Computer Engineering at the University of California, Riverside invites applications for two open-rank (tenure-track or tenured) faculty positions in the area of VLSI and Electronic Design Automation (EDA). Junior and senior-level candidates working in this area are encouraged to apply, particularly those who have demonstrated experience in several of the following topics: VLSI chip and SoC design with silicon implementation, low power and energy-efficient design, domain-specific ML/AI accelerators, ML/AI tools for electronic design automation, system-level design and verification technologies, physical design automation, design automation for security, reliability and emerging devices and applications.

Appointments are expected to begin July 1, 2024.

Applications may be submitted using the link found on the AP Recruit website: <https://aprecruit.ucr.edu/JPF01811>.

Applications should be submitted by December 31, 2023, for full consideration.

Inquiries can be directed to ceehiring@ece.ucr.edu.

The University of California is an Equal Opportunity/Affirmative Action Employer. All qualified candidates will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, protected veteran status, or any other characteristic protected by law.

As a University employee, you will be required to comply with all applicable University policies and/or collective bargaining agreements, as may be amended from time to time. Federal, state, or local government directives may impose additional requirements.

University of California, Riverside

Open Rank Faculty Position in Electrical and Computer Engineering-Superconducting Quantum Electronics

The Department of Electrical and Computer Engineering at the University of California, Riverside invites applications for one senior faculty position and one junior faculty position in the area of experimental

superconducting quantum electronics. Candidates are sought with demonstrated experience in several of the following areas: fabrication and testing of Josephson junctions, quantum gates, superconducting digital electronics, superconducting analog electronics, cryogenic testing, dilution refrigerators, low noise measurements, and microwave electronics.

Successful candidates will have a proven record of, or exceptional promise for, developing a vibrant externally-funded research program and developing a portfolio of high-quality teaching at the undergraduate and graduate levels. UC faculty are expected to maintain an active research agenda and record of publications, teach a regular course load at both the undergraduate and graduate levels, and participate in service activities at the department, college, campus, and professional levels. Candidates should also demonstrate clear potential for complementing and/or synergistically leveraging existing research activities within the department, college, and campus. They will be expected to support new cross-cutting efforts relevant to their expertise.

Applicants must have a Ph.D. in Electrical and Computer Engineering, Physics, or a closely related field by the time of appointment, which is expected to begin on July 1, 2024. Salary will be commensurate with education and experience.

Advancement through the faculty ranks at the University of California is through a series of structured, merit-based evaluations, occurring every 2-3 years, each of which includes substantial peer input.

To apply for the position interested individuals are required to submit a cover letter, a curriculum vitae, three letters of reference or contact information for three references, a Statement of Research, a Statement of Teaching, and a Contribution to Diversity Statement to the AP Recruit website.

Applications for biomedical/computational imaging positions may be submitted using the link found on the **AP Recruit website**: <https://aprecruit.ucr.edu/JPF01800>.

Review of applications will begin December 1, 2023, and will continue until the positions are filled.

University of California - San Diego

Postdoctoral Fellowship - The Institute for Emerging CORE Methods in Data Science (EnCORE)

Multiple postdoctoral fellowship opportunities are available with The Institute for Emerging CORE Methods in Data Science (EnCORE), a TRIPODS Phase II institute funded by the National Science Foundation. The EnCORE Institute is a collaboration of researchers between UC San Diego, UCLA, UT Austin and Penn. The postdoctoral fellow will have options to be in one or more of these universities and collaborate with EnCORE PIs across disciplines of theoretical computer science and engineering, mathematics, statistics, and applications to domain sciences. For more information on existing EnCORE team members and the areas of research interest, please see <https://encore.ucsd.edu/>

Professional Opportunities



Assistant Professor: Statistical Foundations of Data Science (HDSI)

The Halicioğlu Data Science Institute (HDSI) at the University of California, San Diego invites applications for an Assistant Professor (tenure-track) in the Statistical Foundations of Data Science. We seek outstanding candidates with a strong research record in Statistics and a commitment to advancing and nurturing Data Science for generations to come. The successful candidate will conduct cutting-edge research in Statistics, play a key role in mentoring students, and contribute to the Institute's scholarly community. This position involves teaching university students at both the undergraduate and graduate levels

To apply, please visit: <https://apptrkr.com/4688545>

UC San Diego is an Equal Opportunity/Affirmative Action Employer with a strong institutional commitment to excellence through diversity.



The University of California, San Diego invites applications from outstanding candidates for one or more Assistant Teaching Professor positions within the Halicioğlu Data Science Institute (HDSI) to meet the long-term instructional needs in the growing field of Data Science. Teaching Professors are full members of the academic senate and are eligible for security of employment, analogous to tenure. We seek applicants who are interested in teaching-focused careers, and who will excel at developing and teaching courses in data science.

For additional details, or to apply online, please see <https://apptrkr.com/4666024>.

The School of Information Technology (SoIT) at the University of Cincinnati (UC) seeks to hire three (3) Assistant Professor-Educators to teach undergraduate or graduate courses in the areas of Cybersecurity, Software Application Development, Data Technologies, Networking/Systems, and Game Development, as they relate to Information Technology to start in August 2024.

For full job description and details on how to apply online, please visit <https://jobs.uc.edu> and search keyword 93798.

University of Cincinnati

Assistant/Associate Professor, Educator

Job Overview

The Program of Electrical Engineering within the College of Engineering and Applied Science's Department of Electrical and Computer Engineering at the University of Cincinnati invites applications for up to two non-tenure track positions at the level of an Assistant/Associate Professor Educator. Rank will be determined based on the candidate's credentials.

Initial appointment is up to three years and may be renewed. It is required for this position to teach one semester (about 4 months) per academic year at a collaborative Chinese university, including but not limited to the Joint Co-op Institute at Chongqing University in Chongqing, China. Anticipated work load is three courses per semester.

Apply Here: <https://jobs.uc.edu/job-invite/94178/>

Postdoctoral team members will also have mentorship opportunities and are expected to participate and organize workshops, seminars and other activities of the EnCORE Institute.

The candidates are encouraged to work with multiple EnCORE faculty members at one or more participating universities. The applicants should have a strong background and a doctorate (by the start date) in a related field of Mathematics, Statistics, Computer Science, or Electrical Engineering. We encourage applications from underrepresented minorities in STEM.

All application materials including letters of recommendation should be submitted by January 1, 2024 for full consideration, however the application website will remain open till the positions are filled.

To apply please visit: <https://academicjobsonline.org/ajo/jobs/25988>

University of Cincinnati

Assistant Professor

The School of Information Technology (SoIT) at the University of Cincinnati (UC) seeks to hire three (3) tenure-track Assistant Professors to teach undergraduate or graduate courses in the areas of cybersecurity, cloud computing, software application development, human-computer interaction, and/or applied data science to start in August 2024.

For full job description and details on how to apply online, please visit <https://jobs.uc.edu> and search keyword 93795.

University of Cincinnati

Assistant Professor-Educator

We are fine with being charged for the cost of 100 words. I did have one change to the Assistant Professor-Educator ad, however.

University of Colorado Boulder

Tenure/Tenure-Track Faculty Search in Natural Language Processing

The Department of Computer Science at the University of Colorado Boulder invites applications for a tenure-track faculty position in natural language processing (NLP). We seek candidates at the assistant, associate, or full professor level with a strong background in core NLP topics. We are especially looking for applicants who are interested in or have experience with applying NLP to interdisciplinary problems, e.g., in the areas of Computational Social Science, Fairness, Accountability, and Transparency, Human-Computer Interaction (HCI), Science of Science, Trustworthy AI, or Bioinformatics and Health Sciences. This list is not exhaustive. The successful candidate will be expected to contribute to the department's research, teaching, and service missions. This position is anticipated to be hired at the Assistant Professor rank; however, qualified candidates may be considered at the Associate Professor or Professor rank.

Successful candidates will be expected to engage in undergraduate and graduate teaching and mentoring; develop an externally funded research program in their technical area; contribute professional leadership and service to their unit, the college, and their professional community; and cultivate and contribute to the inclusive excellence of our academic community.

We are looking for one faculty member in the area with the potential for a second hire based on the candidate pool.

The anticipated academic year salary range for this position at the Assistant Professor rank is \$110,000 - \$130,000 academic year salary. Qualified candidates will be considered for Associate Professor or Professor rank. The full salary range is \$110,000 - \$190,000, depending on rank.

Applications will be accepted until the position is filled; however, for full consideration please apply by **November 26, 2023**. Background checks will be conducted for all final candidates.

Note: Application materials will not be accepted via email. For consideration, applications must be submitted through CU Boulder Jobs: <https://jobs.colorado.edu/jobs/JobDetail/?jobId=52139>

University of Colorado Colorado Springs

Instructor (2) - Computer Science and Game Design and Development

The College of Engineering and Applied Science (EAS) at the University of Colorado Colorado Springs (UCCS) is seeking applications for two full-time instructor positions in the Department of Computer Science (CS), ideally starting Spring 2024 - one in the general area of Computer Science and one in Game Design and Development (GDD).

To learn more about and to apply for the CS Instructor position, visit:

<https://cu.taleo.net/careersection/2/jobdetail.ftl?job=31336>.

Applications submitted by October 22, 2023 will receive full consideration.

To learn more about and to apply for the GDD Instructor position, visit: <https://cu.taleo.net/careersection/2/jobdetail.ftl?job=31335>.

Applications submitted by October 27, 2023 will receive full consideration.

University of Florida

Associate Professor (Tenure Track) of Computer Science and Engineering

The Herbert Wertheim College of Engineering at the University of Florida invites applications for a full-time, tenure-track or tenured faculty position at the rank of Associate Professor in the Department of Computer & Information Science & Engineering in the areas of Computer Science and Engineering.

The *Department of Computer & Information Science & Engineering* provides a vibrant, multidisciplinary, and highly collaborative environment, and is consistently ranked among the top departments for both graduate and undergraduate programs. This department is among the largest CISE departments in the nation, with 57 faculty members and over 5,000 graduate and undergraduate students. Research is central to the success of the program, and new faculty will be expected to initiate and sustain strong sponsored research and graduate training programs. The

department has consistently been ranked in the top 25 programs in computer engineering, among graduate engineering public universities in the US.

The department provides an integrated computer science and engineering education addressing a wide spectrum of computing areas, including AI/machine learning, algorithms, bioinformatics, computational complexity, compilers, computer architecture, computer networks, cybersecurity, databases, human-centered computing, operating systems, programming languages, software engineering, etc. New faculty will be expected to continue the tradition of both developing and teaching courses at the undergraduate and graduate level. Eligible applicants must have a PhD or equivalent in Computer Science or a related field.

The search committee will begin reviewing applications immediately and will continue to receive applications until the position is filled.

All applications must be submitted through UFCareers at: <https://explore.jobs.ufl.edu/en-us/job/528747/>

Complete applications must include the following files in PDF format: (1) cover letter, (2) a curriculum vitae (including a 1-page CV highlights); and (3) the names, phone numbers, and email addresses of five references. Additional required/ supplemental documents should be uploaded as one PDF to the "other documents" selection in the application. (4). Research program vision statement

with a focus on how those plans will support the Department, College and University. (5). Teaching statement. (6). Up to three representative journal articles (co-) authored by the applicant. The anticipated start date is August 16, 2024 with some flexibility based on individual needs. For additional questions, please contact the Faculty Search Chair at prabhat@ufl.edu.

The University of Florida is the flagship campus of the State of Florida university system and is ranked as the #6 best public US university according to US News and World Report and #1 best public US university in the Wall Street Journal. UF recently announced a \$70 million artificial intelligence partnership with NVIDIA to create an AI-centric data center that houses the world's fastest AI supercomputer in higher education. It is also one of the few campuses where engineering, medical, and veterinary schools are located together on the main campus to facilitate leading edge clinical and translational research. The Herbert Wertheim College of Engineering, which has over 300 faculty members, is implementing a major expansion of faculty and state-of-the-art research and education facilities. This includes the newly constructed 84,000 sq ft Herbert Wertheim Engineering Laboratory Building that includes state of the art biotech laboratory to engineer solutions to overcome the most challenging diseases and disorders, and the Engineering Research Service Centers that houses the most advanced materials characterization tool suite in the southeast. For more

information about the college, please visit <https://www.eng.ufl.edu/>

The final candidate will be required to provide an official transcript to the hiring department upon hire. A transcript will not be considered "official" if a designation of "Issued to Student" is visible. Degrees earned from an educational institution outside of the United States are required to be evaluated by a professional credentialing service provider approved by National Association of Credential Evaluation Services (NACES).

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. The University of Florida is An Equal Employment Opportunity Institution. If accommodation due to a disability is needed to apply for this position, please call 352/392-2477 or the Florida Relay System at 800/955-8771 (TDD). Hiring is contingent upon eligibility to work in the US. Searches are conducted in accordance with Florida's Sunshine Law. The University of Florida is committed to nondiscrimination with respect to race, creed, color, religion, age, disability, sex, sexual orientation, gender identity and expression, marital status, national origin, political opinions or affiliations, genetic information, and veteran status in all aspects of employment including recruitment, hiring, promotions, transfers, discipline, terminations, wage and salary administration, benefits, and training.

University of Georgia

*Assistant Professor in Applied
Cryptography and Network/Web Security*

The School of Computing at the University of Georgia invites applications for a tenure-track Assistant Professor position starting August 2024. The ideal candidate for this position will have a strong research background/record in Applied Cryptography and/or Network/Web Security and show a commitment to excellence in both research and teaching. We especially seek candidates specializing in Applied Cryptography for Computing and Learning over Encrypted Data or in the application of Machine Learning to Network/Web Security, but we welcome applications addressing all facets of Applied Cryptography and Network/Web Security from qualified candidates.

The School of Computing (SoC) is a growing and congenial school of 44 faculty within the Franklin College of Arts and Sciences and the College of Engineering. The SoC has nearly 1700 undergraduate students, 265 graduate students, and offers the B.S., M.S., and Ph.D. degrees in Computer Science, B.S. and MS degrees in Data Science, and an M.S. degree in Cybersecurity and Privacy. The teaching load allows for substantial concentration on research.

Applicants should hold a Ph.D. in Computer Science or a related field at the time of appointment. To ensure full consideration, please submit all materials by December 1, 2023.

For more details, including the links for applying for this position, please see <https://www.ugajobsearch.com/postings/345264>.

The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, ethnicity, age, genetic information, disability, gender identity, sexual orientation or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR (hrweb@uga.edu).

University of Hawai'i at Mānoa

Assistant Professor, Databases

The Department of Information and Computer Sciences at the University of Hawai'i at Mnoa invites applications for a tenure-track Assistant Professor position starting in the 2024-2025 academic year. We are seeking candidates in the areas of databases, data management systems, and data engineering.

We seek candidates with expertise across a range of areas, including foundational topics like data modeling, query languages, data security, and database systems, and emerging fields such as distributed databases, big data technologies, cloud-based systems, crowd-sourced data management, and knowledge discovery. Candidates with a strong technical expertise and experience

in interdisciplinary areas like the semantic web, linked data, or data commons are encouraged to apply. Possibilities for collaboration include the Hawaii Data Science Institute's efforts in building scientific cyberinfrastructure.

Please go to: <https://www.schooljobs.com/careers/hawaii.edu/jobs/4235276> for application instructions and to submit an application.

Application review begins
December 1, 2023.

The University of Hawai'i at Mānoa, a Carnegie RI research university and the flagship campus of the UH system, is a top-50 public university dedicated to providing world-class teaching, research, and service in a multicultural and inclusive environment.

University of Hawai'i at Mānoa

Assistant Professor, Software Engineering

The Department of Information and Computer Sciences at the University of Hawai'i at Mnoa invites applications for a full-time, tenure-track Assistant Professor position in Software Engineering. The position will be starting in the 2024-2025 academic year. The Hawaii State Legislature has appropriated this position with the intent to help meet the state's strategic goal of increasing expertise in computing and information sciences.

Please go to: <https://www.schooljobs.com/careers/hawaii.edu/jobs/4236523> for application instructions and to submit an application.

Application review begins
December 15, 2023.

The University of Hawai'i at Mānoa, a Carnegie RI research university and the flagship campus of the UH system, is a top-50 public university dedicated to providing world-class teaching, research, and service in a multicultural and inclusive environment.

The University of Hong Kong

*Tenure-Track Assistant Professor
(multiple posts)*

Applications are invited for Assistant Professor, full-time positions tenable from 1 Jul 2024. Applicants should have a Ph.D degree in Computer Science, Data Science, or a related field, with a strong commitment to research and teaching. A solid track record in research is essential. The position is open to all research areas in Computer Science, with preference given to candidates in the field of AI Security, IoT/AIoT Security, Digital Forensics, Data Privacy, Decentralized Data Analytics & Technologies, Data Science, FinTech, Metaverse, Computer Graphics, Computing & Big Data Systems, or Theoretical Computing.

More information can be found at: <https://jobs.hku.hk/en/job/523032/tenuretrack-assistant-professor-multiple-posts>

University of Illinois

*Teaching Track Faculty -
Computer Science*

About the University of Illinois Chicago

UIC is among the nation's preeminent urban public research universities, a Carnegie RU/VH research institution, and the largest university in Chicago. UIC serves over 34,000 students, comprising one of the most diverse student bodies in the nation and is designated as a Minority Serving Institution (MSI), an Asian American and Native American Pacific Islander Serving Institution (AANAPSI) and a Hispanic Serving Institution (HSI). Through its 16 colleges, UIC produces nationally and internationally recognized multidisciplinary academic programs in concert with civic, corporate and community partners worldwide, including a full complement of health sciences colleges. By emphasizing cutting-edge and transformational research along with a commitment to the success of all students, UIC embodies the dynamic, vibrant and engaged urban university. Recent "Best Colleges" rankings published by U.S. News & World Report, found UIC climbed up in its rankings among top public schools in the nation and among all national universities. UIC has nearly 260,000 alumni, and is one of the largest employers in the city of Chicago.

Description:

Teaching Track Faculty in Computer Science

The Computer Science Department at the University of Illinois Chicago (UIC) seeks

to hire full-time teaching faculty (Lecturer or Clinical Professor). Candidates would work alongside 24 full-time teaching faculty with over 150 years of experience and 14 awards for excellence. Standard teaching load is three course sections per semester. Additionally, our teaching faculty participate and often lead efforts in shared governance and committees, curriculum decisions and development, and computer science education at a local and national level.

Qualifications:

Minimum Qualifications

The Clinical Professor track is a long-term career track that starts with Clinical Assistant Professor and offers advancement to Clinical Associate and Clinical Full Professor. Minimum qualifications include a PhD in Computer Science or a closely related field. Teaching is the primary focus for clinical faculty, but there are also opportunities for research. The Lecturer track is a long-term career track that starts with Lecturer and offers opportunities for advancement to Senior Lecturer. Minimum qualifications include an MS in Computer Science and significant teaching experience. The department seeks candidates interested in all areas of computer science, but in particular systems and software engineering.

Submit applications online at

<https://jobs.uic.edu>.

Include:

- A curriculum vitae,
- Contact information for at least three references,

Professional Opportunities

- One-page statement on your teaching philosophy and how it is inclusive to a diverse student population.

For more information, send an email to shanon@uic.edu.

For fullest consideration, apply by 10/18/23.

Applications will be accepted and reviewed until the positions are filled.

The University of Illinois at Chicago is a Minority Serving Institution, an HSI, and an AANAPISI. UIC is an affirmative action, equal opportunity employer, dedicated to the goal of building a culturally diverse and pluralistic faculty and staff committed to teaching and working in a multicultural environment. We are committed to equal employment opportunity regardless of race, color, national origin, sex, religion, age, sexual orientation, gender identity, Veteran, or disability status. The University of Illinois may conduct background checks on all job candidates upon acceptance of a contingent offer. Background checks will be performed in compliance with the Fair Credit Reporting Act. The University of Illinois System

requires candidates selected for hire to disclose any documented finding of sexual misconduct or sexual harassment and to authorize inquiries to current and former employers regarding findings of sexual misconduct or sexual harassment.

For more information, see the UI HR website: <https://www.hr.uillinois.edu/cms/One.aspx?portalId=4292&pageId=1411899>

The University of Illinois System is an equal opportunity employer, including but not limited to disability and/or veteran status, and complies with all applicable state and federal employment mandates. Please visit Required Employment Notices and Posters to view our non-discrimination statement and find additional information about required background checks, sexual harassment/misconduct disclosures, COVID-19 vaccination requirement, and employment eligibility review through E-Verify. The university provides accommodations to applicants and employees. Request an Accommodation

University of Iowa

Tenure-Track Assistant Professor(s) in Business Analytics

The award-winning Department of Business Analytics in the Tippie College of Business at the University of Iowa invites applications for one or more tenure-track faculty positions at the Assistant Professor level starting August 2024.

We are excited to consider a broad range of fields including Applied Mathematics, Business Analytics, Computer Science, Artificial Intelligence, Industrial Engineering, Informatics/Information Sciences, Logistics, Management Science, Operations Management/Supply Chain, Statistics, or any related field. The successful candidate(s) will contribute to vibrant and growing programs at the graduate and undergraduate levels.

Find more information at <https://teach.tippie.uiowa.edu>.

To apply, go to <https://jobs.uiowa.edu/>

STRATEGIC HIRING INITIATIVE: NEUROINFORMATICS CLUSTER HIRE

The University of Illinois Urbana-Champaign (UIUC) is announcing a major university-wide Strategic Hiring Initiative to hire six (6) full-time tenure-track and tenure faculty positions at all levels in the area of Neuroinformatics. This major institutional investment across the Grainger College of Engineering and the College of Liberal Arts and Sciences seeks to expand and complement existing efforts across campus and to serve as a catalyst to establish UIUC as a center of excellence in understanding the function of the human brain. Additional information on this cluster hire initiative, along with application instructions, can be found on the website <https://publish.illinois.edu/neuro-cluster/>. Please contact neuroinformatics@illinois.edu with any questions.



University of Kentucky

Assistant Professor in Computer Science/Engineering

The Department of Computer Science at the University of Kentucky invites applications for multiple tenure-eligible, 9-month appointment (Regular Title Series) faculty positions to begin August 2024. We seek excellent candidates in all areas, with specific needs in AI/machine learning, software engineering/HCI, theoretical computer science, data science/data mining, wireless networks, computer systems and security. A demonstrated ability to collaborate with diverse teams to address grand societal challenges is highly desirable. Successful candidates must demonstrate a strong commitment to undergraduate and graduate education and be qualified to teach a broad range of courses in Computer Science. All regular title series faculty are expected to have a mix of research, teaching, and service to be negotiated annually with the chair of the department. We will consider all ranks, with preference for candidates at the assistant professor level. Tenure-eligible faculty are expected to build a strong research program in their chosen area and to be dedicated teachers, contributing to our instructional offerings at both undergraduate and graduate levels.

The Department, housed within the College of Engineering, has 22 faculty members. We aim to be a diverse community of researchers and educators pursuing pioneering research in computer science as well as interdisciplinary research collaborations at the university and beyond, offering all students the highest quality

instructional programs including Bachelor's, Master's, and PhD degrees in Computer Science, Master's degree in Data Science, and Bachelor's, Master's, and PhD degrees in Computer Engineering; expanding our reach to marginalized and underrepresented students, and serving the professional, local, state and global communities. The degree programs in Computer Engineering are offered in collaboration with the Department of Electrical and Computer Engineering Department; the undergraduate programs in Computer Science and in Computer Engineering are ABET-accredited.

The University of Kentucky is one of eight institutions in the United States with colleges of agriculture, arts and sciences, business, engineering, law, medicine, and pharmacy all on a single campus, making it uniquely suited for diverse interdisciplinary collaborations. Located in Lexington, one of the safest, most creative and well-educated cities in the nation, we offer an ideal setting in which to build a successful work-life balanced career. Lexington is the heart of the scenic Bluegrass Region, with many outdoor recreation opportunities and excellent public and private schools. To learn more about these benefits, please visit: <https://www.uky.edu/hr/benefits>.

Applications are now being accepted. Review of submissions will begin immediately and continue until the positions are filled. Candidates must have earned a PhD in Computer Science or closely related field at the time employment begins.

To apply, a University of Kentucky Academic Profile must be submitted at

the following link: <https://ukjobs.uky.edu/postings/486613>. Applicants should submit a cover letter, full curriculum vitae, research statement (upload under Specific Request 1), teaching statement (upload under Specific Request 2), and contact information for a minimum of three references when prompted in the application.

Questions should be directed to HR/ Employment by phone at 1-859-257-9555 (press 2) or email (ukjobs@email.uky.edu) or to Diane Mier (diane.mier@uky.edu) in the Computer Science Department. Upon offer of employment, successful applicants must undergo a national background check as required by University of Kentucky Human Resources.

The University of Kentucky is an equal-opportunity employer and especially encourages applications from women and members of underrepresented groups.

University of Maine

Assistant Professor of Spatial Computing

The School of Computing and Information Science at the University of Maine seeks applicants for a tenure-track Assistant Professor position in the Spatial Computing group. We seek applicants in the broad area of spatial computing, including spatial statistics, GIScience, spatial HCI, spatial data science, and spatial AI, but we will consider qualified candidates in all areas in the spatial domain. Applicants should have a PhD in computer science, GI science, information science, geography, psychology/cognitive science, or a closely related discipline

by date of hire, and demonstration of a strong research profile as evidenced by relevant and recent contributions in peer-reviewed conferences and journals.

To Apply, visit: <https://umaine.hiretouch.com/job-details?jobid=82589>.

University of Massachusetts Amherst

TT & NTT Faculty Positions

The Manning College of Information & Computer Sciences (CICS) at the University of Massachusetts Amherst invites applications for multiple tenure track (TT) and non-tenure track (NTT) faculty positions.

- TT Faculty, with a focus on Data Management
- TT Faculty, with a focus on Robotics
- NTT Full-Time & Part-Time Teaching Faculty
- Public Interest Technology Pathways Director
- TT Associate Dean of Diversity & Inclusion

Rank and salary will be highly competitive and commensurate with qualifications and experience. For more information and to submit an application, please visit <https://cics.umass.edu/jobs>. If you wish to be considered for more than one opening, please submit an application for each one.

CICS is home to academic programs that are ranked among the top twenty-five in the nation by U.S. News & World Report and among the top twenty by CS Rankings. Following a decade of

tremendous growth, CICS currently has 88 core faculty, including 20 ACM Fellows, 11 IEEE Fellows, and 36 NSF CAREER Award winners. The college's new building, slated to open in the spring of 2025, is being designed to accommodate its growth and serve as a hub for community, collaboration, and research. More information about the college and its revolutionary vision for computing research and education can be found at cics.umass.edu.

The University of Massachusetts Amherst is an Affirmative Action/ Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages applications from these and other protected group members.

University of Memphis

Assistant/Associate Professor

The Data Science Center at the University of Memphis is seeking candidates for Assistant/Associate Professor position(s) beginning Fall 2024. Qualified candidates in all areas of data science and related fields such as Computer Science and Statistics are invited. Successful candidates are expected to develop externally sponsored research programs, lead or participate in collaborative research projects within Data Science and beyond, teach both undergraduate and graduate courses and provide academic advising to students at all levels. Candidates from minority and underrepresented groups are highly encouraged to apply.

Applicants should hold a Ph.D. in Data Science, Computer Science, or a related discipline, and be committed to excellence in both research and teaching a diverse student body. Salary is highly competitive and dependent upon qualifications. We particularly welcome candidates from groups that are historically underrepresented in our field and/or have demonstrated leadership toward building an equitable and inclusive scholarly environment.

The Data Science Center and related programs (www.memphis.edu/datascience) offers an M.S. program and is anticipated to offer undergraduate and Ph.D. programs. In addition, Data Science faculty work closely with other departments and multidisciplinary centers at the university such as the Institute for Intelligent Systems (IIS). The University of Memphis is a top-tier research university with a Carnegie R1 designation.

Known as America's Number 1 logistics hub, Memphis has been ranked as one of the "World's Greatest Places" by TIME, as America's 4th best city for jobs by Glassdoor, and 4th in "Best Cost of Living". Memphis metropolitan area has a population of 1.3 million. It boasts a vibrant culture and has a pleasant climate with an average temperature of 63 degrees.

Screening of applications will begin on November 1, 2023, and new applications will continue to be reviewed until the search is completed.

To apply, please visit <https://workforum.memphis.edu/postings/37976>. Include

a cover letter, curriculum vitae, teaching and research statements, and three letters of recommendation.

A background check will be required for employment. The University of Memphis is an Equal Opportunity/Equal Access/Affirmative Action employer committed to achieving a diverse workforce.

University of Memphis

Assistant Professor Computer Science - Tenure Track

The Department of Computer Science at the University of Memphis is seeking candidates for Assistant Professor position(s) beginning Fall 2024. Qualified candidates in all areas of computer science are invited, while candidates with core expertise in AI/ML (including computer vision, deep fakes, LLM, and robotics), software engineering, theory/algorithms, quantum computing, and cybersecurity are particularly encouraged to apply. Successful candidates are expected to develop externally sponsored research programs, lead or participate in collaborative research projects within Computer Science and beyond, teach both undergraduate and graduate courses, and provide academic advising to students at all levels. Candidates from minority and underrepresented groups are highly encouraged to apply.

Applicants should hold a Ph.D. in Computer Science, or a related discipline, and be committed to excellence in both research and teaching for a diverse student body. Salary is highly competitive and dependent

upon qualifications. We particularly welcome candidates from groups that are historically underrepresented in our field and/or have demonstrated leadership toward building an equitable and inclusive scholarly environment.

The Department of Computer Science (www.memphis.edu/cs) offers B.S., M.S., and Ph.D. programs as well as graduate certificates in Data Science and Information Assurance. The Department has been ranked 55th among CS departments with federally funded research. The Department regularly engages in large federally-funded collaborations across the nation. For example, CS faculty lead the NIH-funded mDOT Biomedical Technology Resource Center and the Center for Information Assurance (CfIA). In addition, CS faculty work closely with multidisciplinary centers at the university such as the Institute for Intelligent Systems (IIS).

The University of Memphis is a top-tier research university with a Carnegie RI designation.

Known as America's Number 1 logistics hub, Memphis has been ranked as one of the "World's Greatest Places" by TIME, as America's 4th best city for jobs by Glassdoor, and 4th in "Best Cost of Living". Memphis metropolitan area has a population of 1.3 million. It boasts a vibrant culture and has a pleasant climate with an average temperature of 63 degrees.

Screening of applications will begin on November 26, 2023, and will continue until the search is concluded.

To apply, please visit <https://workforum.memphis.edu/postings/38315>. Include a cover letter, curriculum vitae, teaching and research statements, and three letters of recommendation.

University of Miami

College of A&S - Computer Science - FAC - Artificial Intelligence - Asst. Professor.

The Department of Computer Science in the College of Arts and Sciences at the University of Miami (<https://www.cs.miami.edu>) invites applications for a tenure-track faculty position at the rank of Assistant Professor. Candidates must possess or expect to receive a Ph.D. in Computer Science or a closely related discipline by the beginning of the appointment, August 15, 2024. Candidates must have research interests in Artificial Intelligence, particularly generative (e.g., large language models), explainable, and verifiable AI. Faculty must develop/maintain an internationally recognized research program and teach undergraduate and graduate classes.

Submit applications via the UM Careers website

<https://umiami.wd1.myworkdayjobs.com/UMFaculty>

including:

1. A cover letter, including at least three references' names and contact information.
2. Curriculum vitae.
3. Research plan.

4. Teaching philosophy, including, if applicable, the results of all teaching evaluations from the last two years.
5. A document explaining your commitment to diversity.
6. Three representative papers.

Please compile the above-mentioned application documents as a single PDF and upload them under the Resume/CV section of the online application. Review of applications will begin immediately and continue until the position is filled. Direct inquiries to search@cs.miami.edu.

The University of Miami is an Equal Opportunity Employer - Females/ Minorities/Protected Veterans/Individuals with Disabilities are encouraged to apply. Applicants and employees are protected from discrimination based on certain categories protected by Federal law. Click [here](#) for additional information.

University of Miami

College of A&S - Computer Science - FAC - Digital Health - Assoc. Professor

The Department of Computer Science (<https://www.cs.miami.edu>) in the College of Arts and Sciences at the University of Miami invites applications for a tenure-track or tenure eligible faculty position at the rank of Assistant Professor or Associate Professor. Candidates must possess a Ph.D. in Computer Science or a closely related discipline by the beginning of the appointment, August 15, 2024. Successful candidates must have a proven record of excellence in research in data science or software technologies

and its applications to digital health. Examples of software technologies of particular interest are block chain and cyber-physical systems. Areas of digital health of particular interest are automated diagnostics, virtual health care, medical records, and smart devices. The successful candidate will be expected to develop and maintain an internationally recognized research program; to participate in the teaching mission of the department including curriculum development, lecturing, and advising; and to oversee a robust program for student research. Where appropriate, the faculty member may be offered a joint position in the Frost Institute for Data Science and Computing (IDSC; <https://www.idsc.miami.edu>).

Submit applications via the UM Careers website <https://umiami.wd1.myworkdayjobs.com/UMFaculty> including:

1. A cover letter, including at least three references' names and contact information.
2. Curriculum vitae.
3. Research plan.
4. Statement of teaching philosophy, including, if applicable, the results of all teaching evaluations from the last two years.
5. Statement explaining your commitment to diversity.
6. Three representative papers.

Please compile the above-mentioned application documents as a single PDF and upload under the Resume/CV section of the online application. Review of

applications will begin December 1, 2023 and continue until the position is filled. Direct inquiries to search@cs.miami.edu.

If you are authorized to use an outside recruitment source (e.g., The Chronicle of Higher Education), the below language shall be added to the ad text above:

The University of Miami is an Equal Opportunity Employer - Females/ Minorities/Protected Veterans/Individuals with Disabilities are encouraged to apply. Applicants and employees are protected from discrimination based on certain categories protected by Federal law. Click [here](#) for additional information.

University of Michigan

Computer Science & Engineering Faculty Positions

Computer Science and Engineering (CSE) at the University of

Michigan College of Engineering invites applications for multiple tenure-track and teaching faculty (lecturer) positions, as part of its aggressive long-term growth plan. We seek exceptional candidates in all areas across computer science and computer engineering, across all ranks. Qualifications include an outstanding academic record; an awarded or expected doctorate (or equivalent) in computer science, computer engineering, or a related area. We seek faculty members who commit to excellence in graduate and undergraduate education, will develop impactful, productive and novel research programs, and will contribute towards advancing a culture of diversity, equity and inclusion.

We will begin reviewing applications as soon as they are received, starting October 1st, 2023 and continuing throughout the academic year. For more details on these positions and to apply, please visit <https://cse.engin.umich.edu/about/faculty-hiring/>.

The University of Michigan is one of the world's leading research universities, consisting of highly ranked departments and colleges across engineering, sciences, medicine, law, business, and the arts, with a commitment to interdisciplinary collaboration. CSE is a vibrant and innovative community, with more than 90 world-class faculty members, more than 400 graduate and 2500 undergraduate students, and a large and illustrious network of alumni. Ann Arbor is consistently rated one of the best small cities in the nation. More area information is available at <https://cse.engin.umich.edu/about/visit/area-information/>.

Michigan Engineers are world-class educators, researchers, students and staff who strive to build a people-first future. As part of the nation's number one public research institution, Michigan Engineering's mission is to provide scientific and technological leadership to the people of the world, develop intellectually curious and socially conscious minds, create collaborative solutions to societal problems, and promote an inclusive and innovative community of service for the common good.

Our vision, mission and values are supported by a people-first engineering framework that guides our work. As Michigan Engineers, we strive to apply

excellent engineering fundamentals, integrated expertise and equity-centered values to reimagine what engineering can be, close critical gaps, and elevate all people. Information about our vision, mission and values can be found at: <http://strategicvision.engin.umich.edu/>.

The University of Michigan has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). Michigan Engineering

models that commitment in our research, teaching, culture and collaborations. We seek to recruit and retain a diverse workforce as a reflection of that commitment. Learn more about DEI at Michigan Engineering: <https://www.engin.umich.edu/culture/diversity-equity-inclusion/>

CSE is firmly committed to DEI and improving our climate through transparent communication and effective action, as



The Electrical and Computer Engineering (ECE) Division of the Electrical Engineering and Computer Science Department at the University of Michigan, Ann Arbor invites applications for junior and senior faculty positions.

Successful candidates will have a relevant doctorate or equivalent experience and an outstanding record of research in academia, industry and/or at national laboratories. They will have a strong commitment to teaching at undergraduate and graduate levels, to providing service to the university and profession, and to broadening the intellectual diversity of the ECE Division; and have expansive world-views on the potential impact of their research.

We invite diverse candidates across all research areas to apply.

The highly ranked ECE Division prides itself on the mentoring of junior faculty toward successful careers.

Ann Arbor is highly rated as a family friendly best-place-to-live.

Please see application instructions at:

<https://ece.engin.umich.edu/people/faculty-positions>

Applications will be reviewed as they are received. Submission of applications prior to Nov 30, 2023 is strongly recommended for full consideration. The application site will remain open until the positions are filled.

Michigan Engineers are world-class educators, researchers, students and staff who strive to build a people-first future. As part of the nation's number one public research institution, Michigan Engineering's mission is to provide scientific and technological leadership to the people of the world, develop intellectually curious and socially conscious minds, create collaborative solutions to societal problems, and promote an inclusive and innovative community of service for the common good.

Our vision, mission and values are supported by a people-first engineering framework that guides our work. As Michigan Engineers, we strive to apply excellent engineering fundamentals, integrated expertise and equity-centered values to reimagine what engineering can be, close critical gaps, and elevate all people. Information about our vision, mission and values can be found at: <http://strategicvision.engin.umich.edu>.

The University of Michigan has a storied legacy of commitment to Diversity, Equity and Inclusion (DEI). Michigan Engineering models that commitment in our research, culture and collaborations. We seek to recruit and retain a diverse workforce as a reflection of that commitment. Learn more about DEI at Michigan Engineering: <https://www.engin.umich.edu/culture/diversity-equity-inclusion>

The University of Michigan is an Affirmative Action, Equal Opportunity Employer with an Active Dual-Career Assistance Program. The College of Engineering is especially interested in candidates who contribute, through their research, teaching, and/or service, to the diversity and excellence of the academic community.

shown in our annual report: <https://cse-climate.engin.umich.edu/reports/climate-dei-reports/cse-climate-and-dei-report-2022-2023/>

The University of Michigan is an equal opportunity/affirmative action employer, and is responsive to the needs of dual career families.

University of Minnesota Duluth

Tenure-track Computer Science Position

The Department of Computer Science in the Swenson College of Science and Engineering at the University of Minnesota Duluth (UMD) invites applications for a tenure-track Assistant Professor position that will begin on August 19, 2024. This is a full-time, 9-month position. The successful candidates will establish a robust, independent, and externally funded research program, which includes mentorship of undergraduates and graduate students. The area of specialization for this position is open and all areas are encouraged to apply. However, we are particularly eager to hire colleagues who will strengthen our newly established healthcare robotics initiative. Additionally, our Department is interested in supporting research scholars whose research contributes to diversity, inclusivity, and equity. The successful candidate will have teaching responsibilities in our lecture and laboratory courses. They will also contribute to graduate and undergraduate teaching, advising, and mentoring, while supporting diversity, inclusion, and a commitment to justice. Service to the

Department, College, and University is also expected. Candidates must have a Ph.D. in computer science or a closely related field by July 1, 2024. Please see <https://z.umn.edu/scsecareers> for more information.

The Department of Computer Science is committed to providing engaging and contemporary learning environments for all students interested in the profession of computer science. Students work closely with our faculty on a wide array of multidisciplinary research topics and participate in opportunities to extend the reach of computer science in the community. The Bachelor of Science in Computer Science degree is accredited by the Computing Accreditation Commission of ABET (www.abet.org). The M.S. degree, a two-year program in Computer Science, provides a solid foundation in research and applications in Computer Science.

The University of Minnesota Duluth values of justice, equity, diversity, and inclusion are essential to achieving excellence. We are especially interested in recruiting and retaining a diverse faculty to maintain the excellence of the Department, College, and University, and to offer students interdisciplinary perspectives and varied ways of knowing and learning. We strongly encourage scholars who are women, Indigenous, LGBTQIA+, Black, Latin American, Asian American, Hawaiian/Island Pacific, or mixed race, and scholars with disabilities to apply. We favor candidates who can contribute to the College's distinctive educational objectives, which promote intercultural understanding with social responsibility and the ethical implications of knowledge and action.

We recognize that excellence in teaching and research form the basis for any successful candidate. To that end, we are implementing an anonymized search process. See <https://z.umn.edu/scsecareers> for a description of the application steps. Applications must include four documents: an anonymized research and teaching statement that is understandable to a non-specialist (recommended 2000 words/5 pages max); a statement that demonstrates a commitment to justice, equity, inclusion, and a diverse student population (1000 words/2 pages max); a curriculum vita; and a list of four professional references. Please refer to the Computer Science-specific application screening rubrics. Go to the University of Minnesota Job Site and search for Job ID 357831.

Review of complete applications will start on October 27 and continue until the positions are filled. Please direct questions about these positions to Dr. Peter A. H. Peterson (cssearch2023@d.umn.edu), chair of the Computer Science Search Committee.

The University of Minnesota Duluth campus is the second largest research university within the University of Minnesota public university system. UMD is a comprehensive university of about 9,000 students located along the shores of Lake Superior. Duluth is the largest city in northern Minnesota and is part of the Twin Ports metropolitan area (Duluth, MN and Superior, WI). The Twin Ports area hosts four colleges/universities, two major hospitals, many retail and manufacturing companies, and the largest commercial port on the Great Lakes.

Duluth has vibrant music, theater, and arts scenes, and a steadily increasing number of craft breweries and award-winning restaurants. Duluth offers affordable housing, an absence of appreciable traffic, and mixes its historic feel with a dynamic urban economy and many cultural offerings. Named by Outdoor Magazine as one of America's Best Outdoors Towns, Duluth provides access to hundreds of miles of biking, hiking, and skiing trails and abundant opportunities for fishing, kayaking, and sailing.

UMD is committed to supporting our colleagues. The University of Minnesota has a robust policy with respect to opportunity hires for partners. Parental leaves and on-campus childcare are available. The Swenson College of Science and Engineering has a mentoring program to facilitate professional success. Swenson College Howard Higholt Professorships are also available to support outstanding tenure-track faculty who are committed to creating a more inclusive and equitable institution; please follow the nomination instructions to apply for the Howard Higholt Professorship.

University of Mississippi

Tenure-Track Faculty Position

The Department of Computer and Information Science in the School of Engineering at the University of Mississippi invites applications for a tenure-track faculty position at the Assistant or Associate Professor level. Applicants must hold a Ph.D. or equivalent in Computer Science or a closely related

field by the time of appointment. Applicants must be able to teach various undergraduate and graduate computer science courses, contribute to developing the Department's growing emphases in computer security, conduct research in related areas, and supervise M.S. and Ph.D. students. Candidates with an established record of teaching and research will be considered for an Associate Professor rank. The Department has an ABET/CAC-accredited undergraduate program and M.S. and Ph.D. programs. Visit <http://www.cs.olemiss.edu> for more information about the Department.

Applicants must apply online at <https://careers.olemiss.edu>, supplying the following documents: a cover letter, a curriculum vitae, research and teaching statements, and three references with email addresses and phone numbers. Combine the documents into a single PDF and upload it in the resume or cover letter slot. Review of applications will begin immediately and continue until the position is filled or an adequate applicant pool is reached. For additional information, contact Dr. Byunghyun Jang at bjang@olemiss.edu.

University of Missouri - Kansas City

Assistant/Associate/Full Professor of Computer Science

The Division of Computing, Analytics and Mathematics (CAM) is one of the four divisions in the School of Science and Engineering (SSE) and is seeking applications and nominations for multiple tenure-track/tenured faculty positions

in Computer Science at the Assistant, Associate, or Full Professor level, starting in Spring or Fall 2024. Areas of interest include AI, AR/VR, Cybersecurity, Data Science, and other emerging fields. Strong candidates in all areas of Computer Science will be considered.

The successful candidates will be expected to:

1. have a strong commitment to teaching courses in the undergraduate and graduate programs.
2. develop and sustain extramurally funded research program;
3. engage in departmental, school, or university services appropriate to the position.
4. advance the goals and strategic plan of SSE and UMKC.

Minimum Qualifications

The candidates must have a Ph.D. in Computer Science or a closely related discipline prior to the start date.

Full Time/Part Time

Full-time, 9-month, benefit-eligible, ranked tenure-eligible academic faculty positions starting in Spring or Fall 2024

Application Instructions

For consideration, you must apply online at www.umkc.edu/jobs, click in Academic Positions Job Opening ID **48644**.

Please combine all application materials (cover letter highlighting qualifications, a curriculum vitae, a research statement, a teaching statement (including teaching experience) and current contact

information of three professional references) into one PDF or Microsoft Word document and upload as your resume attachments. Limit document name to 50 characters and do not include any special characters (e.g., /, &, %, etc.).

We will contact references and request educational transcripts for candidates who progress to the finalist stage.

University of Nebraska at Omaha

AI and Machine Learning Assistant Professor

The Department of Computer Science at the University of Nebraska at Omaha (UNO) invites applications for a tenure-track Assistant Professor position with emphasis in the areas of Machine Learning. Special attention will be given to foundational Machine Learning research as well as its applications involving Artificial Intelligence, Robotics, HCI/IoT, Databases, Software Engineering, as well as generative AI, Natural Language Processing / Large Language Models. Exceptional candidates in all areas of computer science are encouraged to apply.

The candidate should have potential to conduct high-quality research, seek research grants, and be committed to excellence in teaching at both undergraduate and graduate levels. The candidate is also expected to engage in interdisciplinary collaborations across the university. This is a full-time, benefits-eligible position with an anticipated start date of August 2024 or earlier. The prospective hire

must have completed an earned doctorate in computer science or related disciplines by the start date. The Department, College, and University place a high emphasis on Diversity, Equity, and Inclusion.

To apply, please visit <https://unomaha.peopleadmin.com/postings/18588>.

Review of applications will begin on September 25th, 2023 and will continue until the position is filled. To ensure full consideration, please apply by the review date. Applications received after the review date may be considered. For details about the position, contact Dr. Jong-Hoon Youn, Search Committee Chair, at jyoun@unomaha.edu.

The University has a strong commitment to achieving diversity among faculty and staff. The University of Nebraska does not discriminate based on race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation in its programs, activities, or employment. UNO is a VEVRAA Federal Contractor and an E-Verify employer.

University of Nebraska at Omaha

Assistant/ Associate Professor - Computer Science Software Engineering

The Department of Computer Science at the University of Nebraska at Omaha (UNO) invites applications for a tenure-track position at the rank of Assistant/Associate

Professor with emphasis in Software Engineering, Computer Security, or Human-Computer Interaction. While exceptional candidates in all areas of computer science are encouraged to apply, special attention will be given to candidates conducting research at the intersection of two or more of the listed areas.

Candidates must have received a doctorate in Computer Science or a closely related field prior to the employment start date. Candidates should have potential to conduct high quality research, seek research grants, and be committed to excellence in teaching at both undergraduate and graduate levels in computer science and cybersecurity areas. The candidate is also expected to engage in interdisciplinary collaborations across the university. This is a full-time, benefits eligible position with an anticipated start date of August 2024 or earlier.

To apply, please visit <https://unomaha.peopleadmin.com/postings/18644>. A full application, including cover letter, vita, teaching statement, diversity statement, research statement, and contact information for 3 references is required for full consideration.

Review of applications will begin on November 1st, 2023 and will continue until the position is filled.

The University of Nebraska does not discriminate based on race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation in its

programs, activities, or employment. UNO is a VEVRAA Federal Contractor and an E-Verify employer.

University of Nebraska at Omaha

Data Analytics and Data Engineering Assistant/ Associate Professor

The Department of Computer Science at the University of Nebraska at Omaha (UNO) invites applications for a tenure-track position at the rank of Assistant/ Associate Professor. The department primarily seeks candidates in database, data engineering systems enabling Generative AI, Machine learning, data privacy and security, as well as enterprise scale distributed, cloud, data lakehouse infrastructures. Exceptional candidates in all areas of computer and data sciences are encouraged to apply. Candidates must have received a doctorate in Computer Science or a closely related field prior to the employment start date.

Candidates should have potential to conduct high quality research, seek research grants, and be committed to excellence in teaching at both undergraduate and graduate levels across computer science and data science areas. The candidate is also expected to engage in interdisciplinary collaborations across the university. This is a full-time, benefits eligible position with an anticipated start date of August 2024 or earlier.

To apply, please visit <https://unomaha.peopleadmin.com/postings/18590>. A full application, including cover letter, vita,

teaching statement, diversity statement, research statement, and contact information for 3 references is required for full consideration.

Review of applications will begin on November 1, 2023 and will continue until the position is filled.

The University of Nebraska does not discriminate based on race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation in its programs, activities, or employment. UNO is a VEVRAA Federal Contractor and an E-Verify employer.

University of Nebraska-Lincoln

Assistant/Associate Professor - School of Computing

The School of Computing (SoC) at the University of Nebraska-Lincoln invites applications for one tenured/tenure-track faculty position at Assistant or Associate Professor rank to begin Fall 2024 (<https://computing.unl.edu/facultysearch>).

We seek candidates who can establish a strong scholarly research and teaching program in all aspects of computing. Areas of interest include but are not limited to Internet-of-Things (IoT) systems, Robotics, Data Science and Artificial Intelligence, Cybersecurity, Software Engineering, Computer Engineering, and Quantum Computing.

Review of applications will begin on November 1, 2023 with rolling reviews until the position has been filled. Interested applicants should continue to apply after the initial review date.

To apply, complete the application at <https://employment.unl.edu/postings/88031>. Complete applications will include a cover letter explaining your interest in the University of Nebraska-Lincoln; your curriculum vitae; teaching and research statements including 1-2 papers that best represent your research and scholarship; a statement of how your combined professional and academic experiences have equipped you to make a valuable contribution to Inclusive Excellence, a fundamental aspect of the COE Complete Engineer © Program; and a list of three references. The teaching, research, and contribution statements together should total no more than five (5) pages. Please combine the statements and papers into a single pdf document for upload. Direct questions to the Chair of the Faculty Search Committee Hongfeng Yu hfyu@unl.edu.

University of North Alabama

Tenure-Track, Assistant or Associate Professor; Data Analytics

The University of North Alabama invites applications for a tenure-track faculty position in data analytics to begin in Fall 2024. Ph.D. or ABD status in statistics, economics, or a related field from an accredited institution is required. Expertise in advanced regression, time-series, and data mining/data science is preferred.

View a detailed job description and apply online at <https://www.schooljobs.com/careers/una/jobs/4193521/tenure-track-assistant-or-associate-professor-data-analytics>.

Applications will only be accepted via this system. For questions, email employment@una.edu or call 256.765.4291 and select option #2. UNA is an equal-opportunity employer committed to achieving excellence and strength through diversity. UNA seeks a wide range of applicants for this position so that one of our core values, ethnic and cultural diversity, will be affirmed.

UNA is a smoke-free campus.

University of North Carolina

Assistant Professor of Computer Science

Position Number: 999406

Fall 2024 Search

The University of North Carolina at Greensboro (UNCG) seeks applications for one tenure-track position at the rank of Assistant Professor in the Department of Computer Science starting August 1, 2024. We seek candidates with exceptional potential on research and teaching. Applicants with research focus on Human-Computer Interaction and Virtual Reality are preferred, but those whose research can build upon the department's current research strengths, including algorithms, artificial intelligence, machine learning, data analytics, databases, data mining, foundations of computer science,

image processing, networking, and security are also encouraged to apply. We will also consider applications from excellent candidates in other areas of computer science.

The Department of Computer Science at UNCG is a thriving department with an established, ABET- accredited B.S. degree program, an active M.S. degree program and a new Ph.D. program established in Fall 2022. The department is experiencing rapid enrollment growth in recent years, currently has 9 research-active tenured and tenure-track faculty members, as well as lecturers and part-time faculty. For more information on the Computer Science Department at UNCG, visit the Department's web page at <http://compsci.uncg.edu/>.

UNCG is a public coeducational, doctoral-granting residential university chartered in 1891, classified by the Carnegie Foundation as a "Doctoral University: Higher Research Activity." UNCG is a Minority Serving Institution, with an undergraduate population of 56% ethnic minority students. UNCG and the Department of Computer Science foster an environment of collaboration across departments and schools and support community-engaged research. UNCG is proud of the diversity of its student body and we seek to attract an equally diverse applicant pool for this positions. UNCG is located in a metropolitan area of more than 1.7 million residents in the Piedmont region of North Carolina, between the Atlantic Ocean and the Appalachian Mountains.

UNCG is an EOE/Affirmative Action/M/F/D/V employer and is strongly committed to

increasing faculty diversity. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran.

If you have a disability that requires related accommodations in the application and interview process, please email us at askeeo@uncg.edu. Final candidates are subject to criminal & sex offender background checks. If highest degree is from an institution outside of the U.S., final candidates are required to have their degree verified prior to start date.

UNCG participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.

Candidates must hold or anticipate receiving a Ph.D. in Computer Science or a related discipline by August 1, 2024.

The following documents are required for the application:

- Curriculum vitae
- Application or cover letter
- Research statement
- Teaching statement
- Contact information of four professional references

To apply, please submit the documents through UNCG SpartanTalent at <https://spartantalent.uncg.edu> and click on "Tenure Stream Faculty" to find the appropriate job posting. You may

direct your informal inquiries to Dr. Jing Deng, Department of Computer Science, University of North Carolina at Greensboro, Greensboro, NC 27402 (cssearch@uncg.edu).

Review of applications will begin on December 1st, 2023 and continue until the position is filled.

University of North Florida

Director of the School of Computing

Internal and external applications are invited for the position of Director of the School of Computing (Position number 315250). The Director position is a twelve-month administrative position within the College of Computing, Engineering, and Construction, with direct reporting responsibilities to the Dean of the College. Candidates for this position must be tenured with the rank of full or associate professor in one of the School of Computing academic programs. The School of Computing offers undergraduate programs in Computer Science, Information Systems, Information Science, Information Technology, and Data Science, and graduate programs in Computer Science, Information Systems, Cyber Security, and Data Science. Appointment is expected to begin in July 2024.

You must apply online at www.unfjobs.org and submit all required documents to be considered an applicant for this position.

UNF is an Equal Opportunity/Equal Access/Affirmative Action Institution.

University of North Texas

Tenure-Track Assistant or Associate Professor in Computational Biochemistry/Biology

The Department of Biological Sciences at the University of North Texas (UNT), a Research 1 (R1) Carnegie classification university with over 47,000 students, invites applications for a tenure-track position at the Assistant or Associate Professor level in Computational Biochemistry/Biology with emphasis on the application of computational approaches, such as deep and machine learning approaches for studying protein function and evolution, molecular recognition, novel therapeutic and immunological target development.

Please visit the UNT posting for access detailed information and to apply online for this position <https://jobs.untssystem.edu/postings/76995>.

Review of applicants will begin on 11/16/23.

For questions, contact Dr. Ana Paula Alonso (Anapaula.Alonso@unt.edu), search committee chair.

University of Notre Dame

Multiple Faculty Positions: Computer Science and Engineering Department

The Department of Computer Science and Engineering at the University of Notre Dame invites applications for three faculty positions. The Department seeks to attract, develop, and retain excellent faculty members with strong records and future promise. We

are especially interested in candidates who will contribute to the diversity and excellence of the University's academic community through their research, teaching, and service.

Tenure-track Position: Seeking a tenure-track candidate at any rank in the systems area, including, but not limited to, Cyber-Physical Systems and Internet of Things. In addition, outstanding candidates in other areas of computer science and engineering may be reviewed, especially those pursuing research in the areas of Artificial Intelligence and Human-Computer Interaction that intersect with the Cyber-Physical systems area.

Apply: <https://apply.interfolio.com/132276>

Assistant/Associate Teaching

Professor: Seeking candidates who are interested in and capable of teaching introductory Computer Science and Engineering courses to both majors and non-majors, along with core courses such as Discrete Math, Theory of Computing, Algorithms, or Programming Paradigms.

Apply: <https://apply.interfolio.com/131834>

Game Development Professor of the Practice

Seeking candidates who are interested in and capable of teaching introductory Computer Science and Engineering courses to both majors and non-majors, along with core courses such as Discrete Math, Theory of Computing, Algorithms, or Programming Paradigms.

Apply: <https://apply.interfolio.com/123398>

The Department offers Ph.D., MS, and undergraduate degrees. Tenured and tenure track faculty members are expected to excel

Professional Opportunities

in classroom teaching, lead highly visible research projects that attract substantial external funding, advise graduate students, and serve the profession and the University. More information about the Department can be found at <https://cse.nd.edu/>.

Applicants must submit a cover letter, a curriculum vitae, a research statement, a teaching statement, a statement that summarizes their planned contributions to diversity, equity, and inclusion, and contact information for three professional references. Applications must be received by November 3, 2023, to guarantee full consideration; however, the review of applications will continue until December 15, 2023.

University of Oxford

Associate Professor or Professor of Computer Science

Oxford Computer Science Faculty Hiring

As part of the University of Oxford's expansion in Computer Science the Department of Computer Science is delighted to announce 4 faculty positions for recruitment in the 2023-2024 academic year (to start by September 2024).

All four positions are as Associate Professor or Professor of Computer Science and come with a Tutorial Fellowship in one of Oxford's colleges.

- **Associate Professorship (or Professorship) in Computer Science with Tutorial Fellowship at Exeter College.**

For this post, we are looking for outstanding candidates in all areas of Computer Science. A specialisation in Automated Verification, Computational Biology and Health

Informatics, Human Centred Computing is desirable (but is not essential).

- **Associate Professorship (or Professorship) in Computer Science with Tutorial Fellowship at Mansfield College.**

For this post, we are looking for outstanding candidates in all areas of Computer Science. A specialisation in Algorithms & Complexity Theory or Artificial Intelligence & Machine Learning is desirable (but is not essential).

- **Associate Professorship (or Professorship) in Computer Science with Tutorial Fellowship at Merton College.**

For this post, we are looking for outstanding candidates in all areas of Computer Science. A specialisation in Programming Languages or Security is desirable (but is not essential).

- **Associate Professorship (or Professorship) in Computer Science with Tutorial Fellowship at St Catherine's College.**

For this post, we

are looking for outstanding candidates in all areas of Computer Science. A specialisation in Data & Knowledge, Systems or Quantum is desirable (but is not essential).

For further information, see here:

<https://www.cs.ox.ac.uk/aboutus/vacancies/vacancy-faculty-hiring.html>

The closing date for applications (for all four posts) is 12 noon on 14 December 2023.

Shortlisted candidates will give research talks online during the period 13-16 February 2024 and will give online teaching presentations during the period 20-23 February.

Interviews will be held in person, in Oxford, as follows:

- Mansfield College, 11 March 2024
- Exeter College, 12 March 2024
- Merton College, 13 March 2024
- St Catherine's College, 14 March 2024



Assistant Professor of Computer Engineering (Tenure Track)

The University of the Pacific School of Engineering and Computer Science invites applications for a tenure-track position at the rank of Assistant Professor of Computer Engineering, to start Fall 2024.

Full postings are available at <https://apptrkr.com/4651658>

The successful candidate will be committed to excellence in teaching at a predominantly undergraduate institution and dedicated to establishing a research program that engages students.

Teaching responsibilities will include a variety of undergraduate courses offered by the Department of Electrical and Computer Engineering, as well as the opportunity to develop new graduate courses in the candidate's area of expertise. Other duties include scholarly research, mentoring senior capstone design projects, participation in departmental and university governance, and ongoing professional development.

Questions should be addressed to dmueller@pacific.edu For priority consideration, please apply on or before December 15, 2023.

University of the Pacific recognizes that diversity, equity, and inclusion is foundational to the success of our valued students and employees. We prioritize policy and decision-making that demonstrates awareness of, and responsiveness to, the ways socio-cultural forces related to race, gender, ability, sexuality, socio-economic status, etc. impede or propel students, faculty, and staff.



CIS Practice Assistant Professor 2024

Description:

The University of Pennsylvania's Department of Computer & Information Science is pleased to welcome **applications for teaching faculty** under the **Practice Professor track**.

It is a very exciting time to be engaged in computer science education at Penn: we are experiencing incredible growth and interest in CS courses at all levels, are developing new on-campus and online learning programs, and are rapidly growing the size of our faculty (25 hires in the last 5 years).

We are seeking dedicated, accomplished, full-time faculty to teach introductory-sequence courses, undergraduate electives, and Master's-level courses in software engineering, data science, machine learning, artificial intelligence, cybersecurity, software systems, and other areas, starting in July 2024.

As part of our revamped teaching-track career path, our Practice Assistant Professor position seeks teaching-focused faculty members, who have a track record of research in engineering education and developing and publishing on innovative pedagogical techniques. Applicants who desire to pursue this track but do not yet have an extensive publication history are encouraged to apply also to our posting for a Lecturer position.

We seek individuals who embrace and reflect diversity of experience in the broadest sense. Members of our teaching faculty participate in departmental and school-level efforts to promote Diversity, Equity and Inclusion, and to work closely with students to identify and address diversity challenges. As such, we request a discussion of candidates' experiences in establishing and maintaining supportive, inclusive environments for diverse student communities, and what plans they have for being involved in diversity efforts at Penn.

Qualifications:

PhD in Computer Science or relevant discipline.

Application Instructions:

To ensure full consideration, applicants are encouraged to apply by November 15th, 2023. However, applications will be accepted until positions are filled. Please submit a cover letter, curriculum vitae, research statement, teaching statement, statement on inclusion and diversity, and names of 3 references. Other supporting documents are optional. Applications must be submitted online through Interfolio: <http://apply.interfolio.com/133608>

To Apply, Visit: <https://apptrkr.com/4660873>

SCI's interdisciplinary and transdisciplinary research and education spans computer science, informatics and networked systems, and information culture and data stewardship with rich connections to partners in education, health sciences, medicine, engineering, social sciences, business and other areas.

This year, we have tenure-stream positions in quantum computing, artificial intelligence (AI) and learning sciences, and appointment-stream (teaching) positions in computer science and data science. Our quantum position is coordinated with Quantum Science Initiative, the Pittsburgh Quantum Institute, and other units at Pitt. The AI and Learning Sciences position is joint with the Learning Research and Development Center (LRDC), which is a University Research Center dedicated to advancing the science of learning by bringing together researchers from the cognitive, developmental, social, educational, and computational sciences.

We place a strong emphasis on diversity, social justice, and inclusive excellence, and we are actively seeking faculty colleagues who share a deep commitment to these principles and contribute to the broadening of participation in computing through their research, education, service, engagement, and lived experiences. We promote an equitable and inclusive community through faculty development and mentorship, promotion of work-life balance, a program for dual-career couples, and a commitment to recruit, retain, and develop faculty from diverse backgrounds and experiences.

University of Pittsburgh

School of Computing and Information

Faculty Positions

As the University of Pittsburgh's newest school, the School of Computing and Information (SCI) is a growing interdisciplinary community of faculty,

staff and students who are accustomed to thinking beyond boundaries and innovating new approaches to lead our institution and nation to positive change. Since 2017, SCI has recruited nearly forty new faculty members, and we are continuing our growth with multiple openings in the tenure stream this year.



CIS Tenured or Tenure-Track Positions 2024

Description:

The School of Engineering and Applied Science at the University of Pennsylvania continues to expand rapidly. As a key pillar of these investments, the Department of Computer and Information Science is engaged in an ambitious, multi-year hiring effort for tenure-track positions at the Assistant, Associate, and Full Professor levels. We have hired 10 tenure-track faculty in the past 1.5 years, and 20 over the past 5 years.

We seek individuals with stellar research achievement and potential, who will excel in teaching undergraduate and graduate courses and take a position of international leadership in defining their field of study. Leadership in cross-disciplinary collaborations is of particular interest. Successful applicants will find Penn to be a stimulating environment conducive to professional growth. This position will start July 1, 2024.

We seek individuals who embrace and reflect diversity in the broadest sense. Our faculty participate in departmental and school-level efforts to promote Diversity, Equity and Inclusion, and to work closely with students to identify and address diversity challenges. We request a discussion of candidates' experiences in establishing and maintaining supportive, inclusive environments for diverse student communities, and what plans they have for being involved in diversity efforts at Penn.

Penn Engineering strongly supports dual career couples, and we welcome and encourage inquiries about dual career assistance (for academic and non-academic opportunities) at an early stage of the recruitment process.

Qualifications:

Applicants must have a PhD in Computer Science or a relevant discipline. We seek exceptional candidates in all areas of computer science, with a special interest in computer security, data science and artificial intelligence, bioinformatics and computational biology, computer systems, quantum computing, and information visualization. We especially invite applications from candidates whose interests are aligned with the school's strategic plan: <https://www.seas.upenn.edu/about/strategic-plan/>.

Application Instructions:

To ensure full consideration, applicants are highly encouraged to apply by November 30th, 2023. However, applications will be accepted until positions are filled. Please submit a cover letter, curriculum vitae, research statement, teaching statement, statement on inclusion and diversity, and names of 3 references. Other supporting documents are optional. Applications must be submitted online through Interfolio. <http://apply.interfolio.com/133601>

To Apply, Visit: <https://apptrkr.com/4660749>

About the Position(s)

We have multiple openings in the following areas:

- **Artificial Intelligence (AI) and Learning Science** (Assistant Professor – Tenure Stream)
- **Quantum Computing Systems** (Assistant Professor – Tenure Stream)

- **Computer Science** (Teaching Assistant Professor – Appointment Stream)
 - **Data Science** (Teaching Assistant Professor – Appointment Stream)
- Minimum required qualifications
- Candidates should hold a PhD degree in computer science, information science or some closely related area

- Candidates should hold the PhD degree by September 2024

Application Process

Individuals interested in these openings may apply at <https://sci.pitt.edu/recruiting>.

Application review will begin immediately. We anticipate that interviews will begin in January 2024. Please refer to the position descriptions for preferred qualifications, complete application details and deadlines. The anticipated start date is September 1, 2024. Questions about these positions and/or application status should be emailed to sci-recruit@pitt.edu.

The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity and diversity, EOE, including disability/vets.

University of Rochester

Tenure-Track Assistant Professor Position in Electrical and Computer Engineering

The Department of Electrical and Computer Engineering (ECE) at the University of Rochester is undertaking a multi-year expansion of its faculty to support its growing research and educational programs in multiple areas, including robotics; artificial intelligence; augmented and virtual reality; nanoelectronics/ photonics; quantum computing, communications, and sensing; quantum materials/devices; emerging circuit technologies and systems; and VLSI.

We invite applications from outstanding candidates for a tenure-track assistant



CIS Lecturer Positions 2024

Description:

The University of Pennsylvania's Department of Computer & Information Science is pleased to welcome applications for multiple teaching positions as a Lecturer or Senior Lecturer.

It is a very exciting time to be engaged in computer science education at Penn, as we are experiencing incredible growth and interest in CS courses at all levels, are developing new on-campus and online learning programs, and are rapidly growing the size of our faculty (25 hires in the last 5 years).

We are seeking dedicated, accomplished, full-time instructors to teach introductory-sequence courses, undergraduate electives, and Master's-level courses in software engineering, data science, machine learning, artificial intelligence, software systems, cyber security, and other areas, starting in July 2024.

Additionally (see separate job posting), as part of our revamped teaching-track faculty career path, we also have an open Practice Assistant Professor position. This is a great career choice for teaching-focused faculty members who have a track record of published research in engineering education and are interested in developing and publishing on innovative pedagogical techniques. Applicants are encouraged to apply for any/all positions for which they think they may be qualified.

We seek individuals who embrace and reflect diversity of experience, in the broadest sense. Members of our teaching faculty participate in departmental and school-level efforts to promote Diversity, Equity and Inclusion, and to work closely with students to identify and address diversity challenges. As such, we request a discussion of candidates' experiences in establishing and maintaining supportive, inclusive environments for diverse student communities, and what plans they have for being involved in diversity efforts at Penn.

Qualifications:

Master's or PhD in Computer Science or relevant discipline, or equivalent experience.

Application Instructions:

To ensure full consideration, applicants are encouraged to apply by November 15th, 2023. However, applications will be accepted until positions are filled. Please submit a cover letter, curriculum vitae, teaching statement, statement on inclusion and diversity, and names of 3 references. Other supporting documents are optional. Applications must be submitted online through Interfolio: <http://apply.interfolio.com/133606>

To Apply, Visit: <https://apptrkr.com/4660816>

professor position in all areas of ECE. Applicants must hold a doctorate in ECE or a related field by the time their faculty appointment begins. We are deeply committed to building a more diverse and representative faculty, and strongly encourage applications from groups underrepresented in STEM and

in higher education. We are actively working to improve the environment for all underrepresented groups as we strive to weave diversity, equity, and inclusion throughout the University's mission to learn, discover, heal, and create.

For application instructions and more information about the University of

Rochester and the Department of ECE, see: <https://www.rochester.edu/faculty-recruiting/positions/show/15942>.

Applications must be received by December 1, 2023 to be guaranteed full consideration.

Salary: \$108,000 - \$112,000

The referenced pay range represents the full 9-month base range of pay for this job. Individual salaries will be determined within the job's salary range and established based on market data, experience and expertise of the individual, and internal equity considerations.

EOE/Minorities/Females/Protected Veterans/Disabled

University of Rochester

Tenure-Track Faculty Positions in Computer Science

The University of Rochester seeks applicants for two tenure-track assistant professor positions in the Department of Computer Science. We are particularly eager to hire in computer security, data management, and distributed and cloud computing. Exceptional candidates at the associate or full professor level, or in other research areas, are also encouraged to apply. Candidates must have (or be about to receive) a doctorate in computer science, electrical engineering, or a related discipline.

Computer Science at Rochester (<https://www.cs.rochester.edu/>) has a distinguished history of research in artificial intelligence, human-computer interaction, systems, and theory. We

nurture a highly collaborative and interdisciplinary culture, with exceptionally strong external funding and with active ties to numerous allied departments, including brain and cognitive science, electrical and computer engineering, linguistics, optics, biomedical engineering, the laboratory for laser energetics, the school of education, and several departments in the medical center. Recent faculty hires have received a host of national honors, including NSF CAREER awards, the MIT TR35 award, honorable mentions in ACM dissertation competitions, multiple Google research awards, and best paper designations at top-tier conferences.

The University of Rochester is deeply committed to building a more diverse and representative faculty, and strongly encourages applications from groups underrepresented in computer science and in higher education. We have a vibrant Women in Computing / Minorities in Computing community, and were a charter member of the AnitaB.org BRAID Initiative, which leveraged funding from major industrial sponsors to foster diversity and inclusivity in the undergraduate program and to rigorously evaluate factors that contribute to change. We are actively working to improve the environment for all underrepresented groups. The University of Rochester is a private, Tier I research institution with approximately 6,800 undergraduates and 5,400 graduate students.

Anchoring the Finger Lakes region of western New York State, the greater Rochester area is home to over a million people, and offers unsurpassed quality of life, with a thriving arts scene, outstanding public schools, affordable housing, and a huge range of cultural and

recreational opportunities.

Application materials can be found and completed at the University of Rochester Faculty Recruiting website <https://www.rochester.edu/faculty-recruiting>. Candidates must arrange for three letters of recommendation to be submitted online, and must themselves submit a cover letter, curriculum vitae, research statement, teaching statement, (links to) key publications and/or working papers, and a statement that addresses their commitment to advancing equity and to fostering an inclusive and diverse community in academia, including past work and future goals.

Applications must be received by January 1, 2024, to be guaranteed full consideration; submissions beyond this date risk being overlooked due to limited interview slots. The 9-month full base pay range for this position is \$125,000–130,000. The referenced pay range represents the full base range of pay for this job. Individual salaries will be determined within the job's salary range and established based on market data, experience and expertise of the individual, and internal equity considerations.

University of South Alabama

Assistant/Associate Professor of Cybersecurity, Assistant/Associate Professor of Computer Science (multiple), Instructor in Computer Science

The University of South Alabama School of Computing seeks to fill multiple

faculty positions beginning as early as January 1, 2024. Tenure-track applicants for the Assistant/Associate Professor of Cybersecurity position must hold a Ph.D. in Information Technology, Information Systems, or a closely related field.

Applicants for the Assistant/Associate Professor of Computer Science positions must hold a Ph.D. in Computer Science or a closely related field. Applicants for the Instructor in Computer Science position must possess an MS in Computer Science or a closely related field.

For more information and application instructions visit

<https://www.southalabama.edu/departments/academicaffairs/facultyposition.html>.

University of South Florida

Assistant Professor in Applied Algebra (Cryptography, Coding Theory, and Quantum Computing)

The Department of Mathematics and Statistics at the University of South Florida seeks to fill a 9-month, full-time, tenure track Assistant Professor position in Applied Algebra on our main (Tampa) campus starting August 7, 2024. Salary is negotiable.

Review of applications will begin on November 15, 2023.

For further details, please visit <https://www.usf.edu/arts-sciences/departments/mathematics-statistics/about/35090.aspx>.

According to Florida Law, applications and meetings regarding them are open to

the public. USF is an Equal Opportunity/Equal Access Institution. For disability accommodations, contact Denise Marks at (813-974-9747), a minimum of five working days in advance.

The University of South Florida

The University of South Florida invites applications for tenure-track positions at all ranks

Computer Science and Engineering

Applications are invited for multiple tenured/tenure-track positions at all ranks in the Department of Computer Science and Engineering. Preference will be given to candidates in strategic research areas with high potential for funding from federal funding agencies, including NSF, NIH, DoD, DARPA, etc. This includes, but is not limited to, programming languages, software engineering, systems, networking, AR/VR, human-centered computing, social networks, cybersecurity (including AI applied to cybersecurity), and other high societal impact areas with a broad set of interested funding agencies. All candidates should have an established record of high-quality research publications at top venues, a commitment to excellence in teaching, and a willingness to collaborate with others in the department. Candidates for senior-level (Associate/Full Professors) positions should also have an established research program with current funding. We expect successful candidates to contribute to our broadening participation in computing initiative consistent with federal funding agency expectations.

Candidates must have completed a PhD in computer science or a related discipline by the start time of the position. Affiliation with the USF *Institute for Artificial Intelligence + X* is possible for candidates with research areas that meet institute needs. The Institute for AI + X is a university-wide research and education center for AI with a focus on collaboration across disciplines. Successful candidates could start in Fall 2024.

Computer Science and Engineering, at the only metropolitan public AAU university in Florida, has 34 tenure-track/tenured faculty members, 14 full-time instructional faculty, 2 professors of practice, and 7 staff members/advisors, and offers BS, MS, and PhD degrees, serving over 2600 undergraduates, 200 masters, and about 100 PhD students. USF CSE has a strong working relationship with *CyberFlorida*. CSE faculty ranks include eleven NSF CAREER awardees, one National Academy of Inventors (NAI) Fellow, three IEEE Fellows, three IAPR Fellows, three AAAS Fellows, and three AIMBE Fellows. USF CSE is in the top 15% of Computer Science departments in US public and private universities. This ranking is according to the most recent Academic Analytics data based on Scholarly Research Index AAD2021 using default weights for grants, articles, conferences, awards, and citations. For the fiscal year 2021-2022, CSE had \$4.5 million in research expenditures with funding from NSF, NIH, IARPA, US Army, and industry.

Established in 1964 and currently led by Dean Robert H. Bishop, the College of Engineering at the University of South Florida is ranked #56 among public institutions (#85 overall)

by *U.S. News & World Report's 2023-2024 engineering graduate school rankings*. The college serves more than 7,500 students, offering 11 bachelor's programs, nine of which are ABET-accredited, as well as 13 master's and eight doctoral degrees. The college is actively engaged in local and global research activities with \$42.9 million in research expenditures for the fiscal year 2021-2022. The college has 12 major research centers and institutes and is actively engaged in local and global research activities focused on cybersecurity, sustainability, biomedical engineering, artificial intelligence, and transportation.

The University of South Florida, a high-impact research university dedicated to student success and committed to community engagement, generates an annual economic impact of more than \$6 billion. With campuses in Tampa, St. Petersburg and Sarasota-Manatee, USF serves approximately 50,000 students who represent nearly 150 different countries. For four consecutive years, U.S. News & World Report has ranked USF as one of the nation's top 50 public universities, including USF's highest ranking ever in 2023 (No. 42). In 2023, USF became the first public university in Florida in nearly 40 years to be invited to join the Association of American Universities, a prestigious group of the leading universities in the United States and Canada. Through hundreds of millions of dollars in research activity each year and as one of top universities in the world for securing new patents, USF is a leader in solving global problems and improving lives. USF is a member of the American Athletic Conference. Learn more at www.usf.edu.

An application package should include a cover letter, curriculum vitae, statements describing research and teaching experience and goals, and the names and contact information of at least three references (one of which must be the current immediate supervisor of the applicant). Applicants must electronically submit the application packet as one PDF file to: <https://www.usf.edu/work-at-usf/careers>. For consideration, please apply to the appropriate position level (Assistant Professor search Job ID #35136, Associate Professor search Job ID #35137, Full Professor, search Job ID #35138). Applications will be considered starting immediately until the positions are filled.

USF is an equal opportunity, equal access academic institution that embraces diversity in the workplace. The University of South Florida does not discriminate on the basis of age, disability, genetic information, national origin, pregnancy, race/color, religion, sex, sexual orientation, gender identity, or any other unlawful basis. Dual career couples with questions about opportunities are encouraged to contact the Department chair. To request disability accommodations in the application and interview process, please notify Khoa Dinh, the EOL Coordinator at (813) 974-9272 at least five working days in advance.

Pursuant to Title IX, USF does not discriminate on the basis of sex in education programs or activities that it operates. Such protection extends to students, employees, admission, and employment. Questions or inquiries concerning the application of Title IX may be referred to the Title IX Coordinator or to

the U.S. Assistant Secretary for Civil Rights. The most current contact information for the USF Title IX Coordinator and resources can be found on the USF Title IX webpage at www.usf.edu/title-ix.

University of Tennessee at Chattanooga

Assistant Professor of Cyber Security

The Department of Computer Science and Engineering at the University of Tennessee at Chattanooga invites applications for the position of Assistant Professor, Cyber Security, with an anticipated starting date of January 1 or August 1, 2024.

Details of requirements can be found at https://ut.taleo.net/careersection/utc_faculty/jobdetail.ftl?job=23000001YP.

Applications must be submitted electronically through the above UTC Faculty Career Site. Review of applications will begin immediately and continue until the position is filled. Preference will be given to those qualified candidates who apply by October 15, 2023.

The University of Tennessee Chattanooga is an EEO/AA/Title VI/Title IX/Section 504/ADA/ADEA institution.

University of Tennessee, Knoxville

Professor and Department Head- Electrical Engineering and Computer Science

The Tickle College of Engineering at the University of Tennessee, Knoxville invites

applications for a Professor and Head of our Electrical Engineering and Computer Science Department. The position start date is August 1, 2024.

For information about the position or to apply, go to: <https://apply.interfolio.com/132486>. Review of applications begins November 15th. For questions, contact the search committee chair, Dr. Kivanc Ekici (ekici@utk.edu).

All qualified applicants will receive equal consideration for employment and admission without regard to race, color, national origin, religion, sex, pregnancy, marital status, sexual orientation, gender identity, age, physical or mental disability, genetic information, veteran status, and parental status.

University of Texas

Open Rank, Science, Technology, Engineering, and Mathematics

UATX invites applications for multiple faculty positions in the Center for Science, Technology, Engineering, and Mathematics (CSTEM), to begin on or after 1 July 2024. Start dates in 2025 or 2026 may be available by negotiation. Rank: open. Specializations: Computer Science, Data Science, Mathematics, Statistics, Operations Research, Physics. Teaching load: six class hours per week during term-time, or the equivalent of 2/2 in the American semester system. Salary: highly competitive.

CSTEM directly supports the core mission of UATX. The University strives to build and sustain a community based on the

Professional Opportunities

lively clash of ideas and opinions in an atmosphere of open inquiry and civil discourse. Treasuring both the wisdom of the past and the transformative potential of novel ideas, we seek to preserve and transmit humanity's rich intellectual, scientific, artistic, and cultural inheritance while vigorously pursuing the discovery, creation, and communication of new knowledge. These endeavors depend on fostering an environment of intellectual freedom and pluralism.

Like all faculty at UATX, faculty in CSTEM will be expected to maintain the highest standards of pedagogical excellence, to be available in person and in office on the days they teach, to attend weekly common lectures and other academic events outside the classroom, to advise students academically, and to supervise them as they work on their individual Polaris projects (in which students build, create, or discover something that serves the human good).

To apply, please provide: (1) a curriculum vitae; and (2) a cover letter that addresses your interest in, and qualifications for, a faculty position in Science, Technology, Engineering, and Mathematics, as well as your commitment to UATX's principles. These materials may be submitted at uaustin.org/jobs. Inquiries may be directed to the Dean of CSTEM, David Ruth (druth@uaustin.org). Candidates being considered for interviews will be invited to submit representative publications and a list of references.

Review of applications will begin 15 November 2023 and continue until



Assistant/Associate Professor of Computer Science

The University of Texas Rio Grande Valley's College of Engineering and Computer Science invites applications for **multiple tenure-track Faculty Positions in Machine Learning, Artificial Intelligence, and Data Science**.

These positions are part of a college-wide cluster hire focusing on various applications, including autonomous systems, bioinformatics, smart manufacturing, robotics, and more.

The Department of Computer Science offers degree programs with over 1000 students enrolled, including a forthcoming Ph.D. program. Faculty research encompasses theoretical foundations, bioinformatics, machine learning, robotics, and data mining.

For priority consideration, applications must be received by November 1, 2023.

Applications will continue to be reviewed until positions are filled.

Applicants must hold a doctorate in Computer Science or a related field, with a strong publication record and ability to establish an outstanding, funded research program at UTRGV.

To Apply, Visit: <https://apptrkr.com/4653880>



Assistant Professor of Practice Cybersecurity

The department of Informatics and Engineering Systems (IES) at The University of Texas Rio Grande Valley seeks applicants for one or more faculty positions in the broad area of Cybersecurity and Informatics. Successful candidates will be expected to teach and build research programs in the general area of informatics and cyber security.

The highest consideration will be given to applicants who have expertise in Cybersecurity and Informatics.

Minimum Qualifications:

Applicants must have an earned Ph.D. in Cybersecurity, Informatics, Computer Science, or a related field from an accredited university.

Candidates at the Assistant Professor level will be considered based on demonstrated potential to enhance the teaching and research capabilities of the Cybersecurity program at UTRGV.

Desired Start Date: 09/01/2024

Deadline to apply: 12/01/2023

For more information or to apply, visit:

<https://apptrkr.com/4676472>

UTRGV is an EEO/AA Employer

available positions are filled.

University of Tulsa

Assistant/Associate/Full Professor of Cyber Studies

The School of Cyber Studies at the University of Tulsa (TU) invites applications for tenured or tenure-

track faculty positions at the assistant, associate, or full professor level with expertise in any areas of cyber security and privacy. We are especially interested in the following: cyber operations, incident response, system security, and critical infrastructure protection.

TU has been designated a National Center

The University of Texas Rio Grande Valley™

Assistant/Associate Professor Cybersecurity

The department of Informatics and Engineering Systems (IES) at The University of Texas Rio Grande Valley seeks applicants for one or more tenure-track faculty positions in the broad area of Cybersecurity and Informatics. Successful candidates will be expected to teach and build research programs in the general area of informatics and cyber security. The highest consideration will be given to applicants who have expertise in the areas of Cybersecurity and Informatics including relevant certifications.

Minimum Qualifications:

Applicants must have an earned Ph.D. in Cybersecurity, Informatics, Computer Science, or a related field from an accredited university.

Candidates at the Assistant Professor level will be considered based on demonstrated potential to enhance the teaching and research capabilities of the Cybersecurity program at UTRGV.

Desired Start Date: 09/01/2024

Deadline to apply: 12/01/2023

For more information or to apply, visit:

<https://apptrkr.com/4676455>

UTRGV is an EEO/AA Employer

and excellence in education and research, fostering innovation, building effective partnerships internally and externally, increasing philanthropic support for the College, and supporting an inclusive and welcoming environment.

More information, including minimum qualifications, desired experiences and attributes, and instructions for applying, can be found at: <https://www.agbsearch.com/searches/dean-of-the-john-and-marcia-price-college-of-engineering-university-of-utah>

For best consideration, applications should be submitted by November 10, 2023 to: UtahDeanEng@agbsearch.com

of Academic Excellence in Cyber Defense and Research since 2000 and was one of the first 14 institutions awarded this distinction. US News recently ranked TU #23 nationally for cybersecurity academic programs.

For more information on requirements and to apply, please visit

<https://universitytulsa.peopleadmin.com/postings/8163>

For full EEO/AA Statement, please see the link above. The University of Tulsa seeks to recruit and retain talented students, faculty, and staff from diverse backgrounds. The University of Tulsa is an Equal Opportunity Employer including Disability/ Veteran.

University of Utah

Dean, John and Marcia Price College of Engineering

The University of Utah ("the U") invites nominations and applications for the position of Dean of the John and Marcia Price College of Engineering.

The president of the University of Utah, Dr. Taylor R. Randall, has a vision to position the U to become a top 10 public university and to grow to more than \$1 billion per year in research expenditures. With investment from the U, a recent transformational gift supporting construction of a new state-of-the-art computing and engineering building, and the opportunity for continued appropriations from the State of Utah, the Price College of Engineering is uniquely situated for further growth to become one of the foremost engineering colleges in the country. The new Dean will be a strategic leader with a record of promoting growth

The University of Utah is an Affirmative Action/Equal Opportunity employer and does not discriminate based upon race, ethnicity, color, religion, national origin, age, disability, sex, sexual orientation, gender, gender identity, gender expression, pregnancy, pregnancy-related conditions, genetic information, or protected veteran's status. The University does not discriminate on the basis of sex in the education program or activity that it operates, as required by Title IX and 34 CFR part 106. The requirement not to discriminate in education programs or activities extends to admission and employment. Inquiries about the application of Title IX and its regulations may be referred to the Title IX Coordinator, to the Department of Education, Office for Civil Rights, or both.

The University of Vermont

Lecturer in Computer Science

The College of Engineering and Mathematical Sciences at the University of Vermont (UVM) invites applications for a full-time non-tenure-track Lecturer in Computer Science for a Fall 2024 start date. We seek highly motivated candidates with strong computer science education credentials who can teach applied programming at introductory and intermediate levels, and ideally with a breadth of knowledge and ability to instruct in other areas such as theory of computation, web development, or other specialty areas that support Department priorities. Qualifications for this position include a minimum of an M.S. or similar degree level in computer science or a related field, and a demonstrated commitment to educating the next generation of computer scientists.

Prior experience teaching undergraduate-level computer science is highly desirable, as is prior experience or willingness to teach using active learning and project-based methods. The successful candidate will be expected to teach a typical course load (4 courses) during each of two semesters per year. A modest amount of service and academic advising is also expected. The appointment period is nine months per year, but opportunities for teaching additional summer courses may be available for additional compensation. UVM offers generous benefits packages, including health, dental, retirement contributions, and tuition remission.

The University of Vermont, established in 1791, is a comprehensive research university with a current enrollment of 12,000+ undergraduate, graduate, and medical students. The scientific and academic environments in the Electrical and Biomedical Engineering Department, the College of Engineering and Mathematical Sciences, and throughout the UVM community are dynamic, highly collaborative, and multi-disciplinary. The University is located in Burlington, Vermont, about 90 miles south of Montreal. Burlington is often rated as the best small city in America for quality of living, and features year-round outdoor recreation and cultural events. Greater Burlington has a population of approximately 150,000 and enjoys a panoramic setting on Lake Champlain, bordered by the Adirondack and Green Mountains.

UVM is especially interested in candidates who can contribute to the diversity and inclusive excellence of the academic community through their teaching, service, and research, scholarship, or creative arts. We are an educationally purposeful community seeking to prepare students to be accountable leaders in a diverse and changing world. Members of the University of Vermont community embrace and advance the values of Our Common Ground: Openness, Respect, Responsibility, Integrity, Innovation, and Justice. The successful candidate will demonstrate a strong commitment to the ideals of accessibility, inclusiveness, and academic excellence as reflected in the tenets of Our Common Ground. To that end, candidates must provide a

diversity impact statement as part of the application detailing how they will further the diversity of the college through their teaching and service at the University. The application is considered incomplete without this document.

The University of Vermont is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, protected veteran status, or any other category legally protected by federal or state law.

Applications must be submitted online at www.uvmjobs.com (search for posting number F2811P0).

Applicants must provide:

- Cover letter that highlights relevant teaching experience and technical expertise
- 1-page statement describing your teaching philosophy
- 1-page statement on diversity
- Current CV
- Names and contact information for three references.

Applications will be reviewed on a rolling basis, and applicants are encouraged to submit their applications by 12/01/2023.

A background check will be conducted on each final candidate and salary will be made at a level appropriate to the successful applicant's qualifications and experience. Please address any questions

about this position, or the application process, to Computer.Science@uvm.edu.

University of Victoria

Department of Computer Science

Faculty of Engineering and Computer Science

Teaching Stream Faculty Position

We invite applications from talented educators for a tenure-track position in Computer Science, at the rank of Assistant Teaching Professor, to commence July 1, 2024. This is a limited search for female, gender diverse, or indigenous candidates (see below). A PhD in Computer Science or a related discipline is required. Candidates are expected to provide evidence of the following.

- Excellence in undergraduate teaching.
- A commitment to pedagogical inquiry and teaching innovation.
- Engagement in teaching-related scholarly activities.
- Leadership potential in advancing undergraduate education

Applicants must submit a cover letter, CV and a teaching dossier, which together must provide the evidence detailed above. The teaching dossier must include the following information.

- Teaching statement
- Equity, Diversity and Inclusion (EDI) statement
- Syllabi of courses taught
- Samples of course material

- Evidence of innovative teaching practices and teaching effectiveness
- Evidence of participation in instructional development (e.g., presentations, publications or participation in workshops/conferences related to teaching) will be considered an asset.

The EDI statement should briefly describe their experience with addressing EDI and/or how the candidate plans to contribute to the EDI goals of the Department (see <https://www.uvic.ca/ecs/about/equity-action-planning/index.php>).

In accordance with the University's Equity Plan and pursuant to section 42 of the BC Human Rights Code, the selection will be limited to members of the following designated group(s): Indigenous peoples, women, and gender diverse peoples. Our search committee will review the pool of applications from those who self-identify with one of these designated groups. Candidates from these groups must self-identify in their cover letter to be considered for this position.

View the full [UVic](#) posting and review application submission requirements before November 26, 2023.

All qualified candidates are encouraged to apply; if you are neither a Canadian citizen or permanent resident, please indicate if you are authorized to work in Canada, and be prepared to provide a copy of your permit authorizing same.

University of Washington

Assistant and Associate Teaching Professor

Position Description

The University of Washington's Paul G. Allen School of Computer Science & Engineering invites applications for full-time Assistant Teaching Professor and Associate Teaching Professor positions commensurate with experience and qualifications. Assistant and Associate Teaching Professors are non-tenured faculty members who are hired on multi-year appointments with a 9-month service period (plus summer opportunities). The anticipated start date is September 1, 2024.

All University of Washington faculty engage in teaching and service. Teaching professors are educational professionals who combine instructional excellence with a variety of leadership, community building, outreach, pedagogy advances, and other forms of scholarship. Our school offers a highly collegial and collaborative culture, with a range of teaching and curriculum-development opportunities in lower-division and upper-division courses for majors and non-majors. The Allen School fosters a diverse and inclusive academic community as a fundamental part of our mission as a public educational institution (see <https://www.cs.washington.edu/diversity>). Teaching professors help expand the School's commitment to diversity, equity, and inclusion through teaching, research, and/or service (e.g., outreach, recruitment, retention, support). The University of

Washington is a recipient of a National Science Foundation ADVANCE Institutional Transformation Award to increase the participation of women in academic science and engineering careers.

Responsibilities

- Teach courses in the computing curriculum with an emphasis on students' success and mentoring teaching assistants.
- Contribute to the Allen School and university through leadership and service roles.
- Contribute to educational scholarship through course development and engagement with educational communities.
- Promote a diverse and inclusive community through teaching, service, and possibly scholarship.

The base salary range for the position will be \$11,000 – \$14,000 at the Assistant Teaching Professor level and \$12,000 – \$17,000 at the Associate Teaching Professor level per month for a 9-month service period, commensurate with experience and qualifications, or as mandated by a U.S. Department of Labor prevailing wage determination. Other compensation associated with these positions may include a one-time relocation incentive.

Qualifications

These positions require at least a Master's degree (or foreign equivalent) or relevant teaching experience. Candidates must have a demonstrated record of excellence in teaching (instructor or teaching assistant),

Rubric

Our evaluation rubric is publicly available so that candidates and their letter writers have a better sense of what they can include and highlight in their application materials. These rubric items are also aligned with the job responsibilities and promotion guidelines for this role. Note that the examples given on the second sheet are not comprehensive and we are sensitive to the fact that most candidates will have had limited to no opportunity to demonstrate some of the listed criteria (e.g., not all institutions allow graduate students to serve as instructor of record). We welcome applicants from non-traditional backgrounds and with non-traditional experiences. For serious consideration, candidates should meet the threshold for a Good rating in at least two rubric items.

https://docs.google.com/spreadsheets/d/1WPmRe3lkrdisM7TWUi3Z8ZtrEzvJ4kgMWPp-kw_vCKk/edit?usp=sharing

Application Instructions

Applications received by November 13, 2023 will be given priority consideration. Applications will only be accepted via Interfolio.

Prepare PDF files for the following requested materials: your cover letter, a complete curriculum vitae, a teaching portfolio, and a diversity statement. The teaching portfolio should address the following: teaching experience and interests, teaching philosophy and methods, and evaluation of teaching effectiveness. Additionally, applications for Associate Teaching Professor should

address course and curriculum design. You are also asked to provide three confidential letters of recommendation.

We encourage applications from individuals whose backgrounds or interests align with our commitment to diversity. The diversity statement should reflect on the applicant's past experiences and address future plans to contribute to a diverse and inclusive learning environment in the Allen School and the broader university community.

For any administrative issues or inquiries related to the search, please contact frc-teaching@cs.washington.edu. For technical issues, please contact Interfolio staff at 877-997-8807 or help@interfolio.com.

Equal Employment Opportunity Statement

University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, creed, religion, national origin, sex, sexual orientation, marital status, pregnancy, genetic information, gender identity or expression, age, disability, or protected veteran status.

Benefits Information

A summary of benefits associated with this title/rank can be found at <https://hr.uw.edu/benefits/benefits-orientation/benefit-summary-pdfs/>. Appointees solely employed and paid directly by a non-UW entity are not UW employees and are not eligible for UW or Washington State employee benefits.

Professional Opportunities

Commitment to Diversity

The University of Washington is committed to building diversity among its faculty, librarian, staff, and student communities, and articulates that commitment in the UW Diversity Blueprint (<http://www.washington.edu/diversity/diversity-blueprint/>). Additionally, the University's Faculty Code recognizes faculty efforts in research, teaching and/or service that address diversity and equal opportunity as important contributions to a faculty member's academic profile and responsibilities (<https://www.washington.edu/admin/rules/policies/FCG/FCCH24.html#2432>).

Privacy Notice

Review the University of Washington Privacy Notice for Demographic Data of Job Applicants and University Personnel to learn how your demographic data are protected, when the data may be used, and your rights.

Disability Services

To request disability accommodation in the application process, contact the Disability Services Office at 206-543-6450 or dso@uw.edu.

University of Washington

Assistant Professor of Human-Centered Design & Engineering

The Department of Human Centered Design & Engineering (HCDE) at the University of Washington is hiring for an Assistant Professor position to provide excellence in teaching and research programs in our dynamic, interdisciplinary intellectual community in Autumn 2024.

The successful candidate will be expected to expand on an emerging area within the department: Equity and Engineering. We are particularly interested in scholars whose work lies at the intersection of agendas oriented toward addressing societal inequities and work in human centered design and engineering, but all qualified candidates are welcome to apply. We especially encourage candidates whose research engages Black Studies, Indigenous Studies, and related strands of decolonial thought and/or centers the intellectual genealogies of Black and Indigenous groups. Successful candidates will be expected to address the societal implications of technology.

For more information and to apply, use this link: <https://apply.interfolio.com/132363>.


Villanova University

Assistant Professor of Computer Science

The Department of Computing Sciences at Villanova University seeks to fill one tenure track position at the rank of Assistant Professor beginning Fall 2024. Minimum qualifications include PhD in Computer Science or closely related field; active research agenda leading to high-quality publications; commitment to effective teaching; support for interdisciplinary teaching and research; and commitment to promoting diversity and inclusion. Strong candidates from all research areas will be considered. A background in data science, HPC, or VR/AR is preferred.

To apply go to: <https://jobs.villanova.edu/postings/27113>

Questions about the position can be directed to Dr. Mirela Damian at mirela.damian@villanova.edu.



College of Science
UtahStateUniversity

The Computer Science Department seeks applications for one tenure-track assistant/associate professor position. Preferred research expertise: Software Engineering, Programming Languages/Compilers, Algorithms and Complexity, Robotics, High Performance Computing/Cloud Computing, and Networking/Network Security.
Apply: <https://careers-usu.icims.com/jobs/7069/assistant-associate-professor---computer-science/job>

EEO Employer/Veterans/Disabled
<https://www.usu.edu/equity/non-discrimination>

R1 Research Institution	Benefited Full-time	Employer Contribution to Retirement
Extensive Outdoor Recreation	Vibrant Community & Affordable Housing	Free Public Transportation



Assistant Professor of Computer Science, Tenure Track

Department: Computer Science Department

Posting Number: F094P

For full consideration applicants should apply by: 10/16/2023

About Vassar College

Vassar is a highly selective, coeducational liberal arts college of about 2400 undergraduate students, located in the Hudson Valley, seventy-five miles north of New York City. Vassar stands upon the homelands of the Munsee Lenape. The College is located in Poughkeepsie, home to a culturally diverse community, and benefits from convenient commuter rail access to New York City. Vassar faculty are committed teachers/scholars who bring research and creative discovery to life for students in classrooms, labs, and studios and in individually-mentored projects. They teach broadly in the curricula of their departments, advise students, and serve on college-wide and departmental committees. The College maintains a generous leave policy, provides strong support for research, and encourages multidisciplinary approaches to teaching.

Position Introduction:

The Department of Computer Science at Vassar College invites applications for a tenure-track Assistant Professor position beginning fall 2024.

AA Statement

Vassar College is deeply committed to increasing the diversity of the campus community and the curriculum, and to promoting an environment of equality, inclusion, and respect for difference. Candidates who can contribute to this goal through their teaching, research, advising, and other activities are encouraged to identify their strengths and experiences in this area. The College is an Equal Opportunity and Affirmative Action employer, and especially welcomes applications from veterans, women, individuals with disabilities, and members of racial, ethnic, and other groups whose underrepresentation in the American professoriate has been severe and longstanding.

Position Description:

We seek creative individuals who are able to teach undergraduate courses in the department, maintain an active research program, engage undergraduates in their research, and foster a diverse and inclusive community. The ideal candidate will have expertise in machine learning, computational modeling and simulation, or data science, and will also be interested in multidisciplinary collaboration. Candidates that complement the current research areas of the department are also encouraged to apply. Applicants should have a PhD in computer science or a related area by time of appointment. A typical teaching load is one lab course and one non-lab course each semester.

Vassar College has built a strong undergraduate program in computer science, with a long, rich history in computing. Through the efforts of Profs. Grace Hopper and Winifred Asprey, Vassar was one of the first liberal arts colleges to offer courses in computer science. Currently, Vassar is home to a vibrant and growing Computer Science Department, with 8 tenure-track faculty and 100 majors. The department independently maintains its own computer systems and Linux laboratories. In addition, faculty and students have access to the Hopper high-performance computing cluster. For more information see <https://www.vassar.edu/computerscience>.

Salary Wage Range

Pay Transparency Disclosure: The annual base starting salary range for this position is \$99,000 – \$109,000 (USD). This range includes new faculty appointments beginning the first year of a standard tenure clock as well as Assistant Professors with previous tenure-line experience who will be on an accelerated tenure clock. When extending an offer of employment, Vassar College considers factors such as (but not limited to) candidate's education/training, work experience, internal peer equity, as well as market and organizational considerations. This salary range represents the College's good faith and reasonable estimate at the time of posting. The starting salary for an Assistant Professor in this position with a PhD beginning the first year of a standard tenure clock in Fall 2024 is \$103,000.

How to Apply

Candidates should submit:

- A letter of application
- CV
- Undergraduate and graduate transcripts (unofficial copies are acceptable for initial application)
- Statement of teaching philosophy and pedagogical approaches to engage a diverse student population
- Statement of research including plans for involving undergraduates
- Diversity statement (additional information can be found at <https://offices.vassar.edu/dean-of-the-faculty/positions/candidate-diversity-statement/>)
- Three letters of recommendation (with at least one letter specifically addressing teaching ability).

Applications should be addressed to Jason Waterman, chair of the search committee, and submitted online at: <https://employment.vassar.edu/postings/3480>. For all inquiries, please reach out to jawaterman@vassar.edu. Review of applications will begin on October 16th, 2023, and continue until the position is filled. Applications received after that date are not guaranteed to be reviewed.

Special Instructions to Applicants

All applicants must apply online at: <https://apptrkr.com/4606510>

Virginia Tech Innovation Campus

Professor of Intelligent Interfaces

The Virginia Tech Innovation Campus and the Department of Computer Science seek applicants for a senior faculty position (tenured full or associate professor) in Intelligent Interfaces, working at the intersection of human-computer interaction (HCI) and artificial intelligence (AI). The position is partially supported by an endowment provided through a generous gift of The Boeing Company. Exceptional candidates will be considered for an endowed chair or named professorship.

We seek candidates who can lead and foster the themes of the Innovation Campus vision, in particular use-inspired research, building pathways for a diverse graduate student cohort, and creating partnerships with industry. Strong candidates conducting human-centered, impactful research at the intersection of HCI and AI and conversant with both perspectives are encouraged to apply. The candidate will help shape the research theme at the Innovation Campus through their influence in future faculty searches in the area.

Apply here: <https://careers.pageuppeople.com/968/cw/en-us/job/526690/professor-position-in-intelligent-interfaces>

Washington University in St. Louis

Faculty Positions (Assistant/Associate/Full)

The Department of Computer Science & Engineering at Washington University in St. Louis has several tenure-track faculty openings beginning on or after July 1, 2024. We seek outstanding faculty at all ranks and in all areas of computer science & engineering who will build transformative research programs in their core disciplines and through interdisciplinary collaborations.

The department anticipates a focused recruiting effort over the next several years towards building and expanding strengths in several strategic areas with an emphasis upon these target areas: autonomous systems (cyber-physical systems, preferably with incorporation of artificial intelligence/machine learning); computational social science; computational environmental science; computer vision/imaging; and human-AI collaboration and interaction.

Candidates are expected to publish their research in peer-reviewed conferences and journals, teach, and participate in department and university service. The usual teaching load is one course per semester. Diversity and inclusion are core values at Washington University, and candidates should demonstrate the ability to create inclusive classrooms and environments in which a diverse array of students can learn and thrive.

Applicants must hold a doctorate in Computer Science, Computer Engineering, or a closely related field. Qualified applicants should submit a complete application (cover letter, curriculum vitae, research statement, teaching statement, and diversity statement) through Interfolio at apply.interfolio.com/134119 and arrange for at least three letters of references to be directly submitted on their behalf.

Applications may be accepted and reviewed until the position is filled, but all applications received before December 15, 2023, will be given full consideration.

Please contact recruiting@cse.wustl.edu for questions related to this search.

Washington University is a private university with roughly 7,000 full-time undergraduates and 7,000 graduate students. It is nationally known for the exceptional quality of its student body and for its attractive campus, which borders residential neighborhoods and one of the nation's largest urban parks. Many faculty members walk or bike to work. St. Louis combines a Midwest cost of living with a vibrant metropolitan area, offering a wealth of cultural and entertainment opportunities. Our faculty and staff are known for our collegiality and for providing a supportive environment for new arrivals.

Washington University in St. Louis is committed to the principles and practices of equal employment opportunity and especially encourages applications by those underrepresented in their academic fields. It is the University's policy to

recruit, hire, train, and promote persons in all job titles without regard to race, color, age, religion, sex, sexual orientation, gender identity or expression, national origin, protected veteran status, disability, or genetic information.

William & Mary

Assistant Professor of Data Science

The Data Science unit at William & Mary seeks applications for a **tenure track position** at the Assistant Professor level in Data Science beginning August 10, 2024.

We are primarily interested in individuals with research and teaching expertise in data visualization and HCI, artificial intelligence and machine learning (including an emphasis on generative AI). Exceptional applicants from other areas of Data Science may also be considered.

Successful applicants are expected to establish and maintain an externally funded research. Teaching expectation is one course per semester. Successful applicants should have a broad knowledge of data analytics, with a strong interest in teaching to multidisciplinary, liberal arts audiences.

Required Qualifications: A Ph.D. in Data Science, Information Science, Computer Science, or related field by the time of appointment.

Preferred Qualifications: Postdoctoral research, previous experience in teaching and mentoring successful undergraduate and graduate research, evidence of scholarly achievement or demonstrated potential as a scholar are desired.

Apply online at <https://jobs.wm.edu>.

William & Mary values diversity and invites applications from underrepresented groups who will enrich the research, teaching and service missions of the university.

Information on the Data Science Program may be found at <https://ds.wm.edu/>

William & Mary

Assistant Professors of Computer Science

The Department of Computer Science at William & Mary, a public university of the Commonwealth of Virginia, seeks applications for two tenure-track positions at the Assistant Professor level to begin August 10, 2024. We are particularly interested in the areas of cybersecurity and software engineering but exceptional applicants from all areas of computer science are encouraged to apply.

Located in the center of historic Williamsburg and known as a public Ivy, William & Mary is consistently ranked in the elite group of the Best National Universities-Doctoral by U.S. News and World Report and is committed to a multi-year effort to significantly strengthen and expand its computer science research program. With a teaching load of two courses per year and institutional support, the department has been rising in national rankings of graduate CS departments and has been the home of multiple NSF and DOE CAREER Awards. The department offers B.S., M.S., and Ph. D. programs. More information about the department can be found at <https://www.cs.wm.edu>.

Initial review date is December 1, 2023.

For more information visit: <https://jobs.wm.edu/postings/56550>

William & Mary

Assistant Teaching Professor in Data Science

The Data Science unit at William & Mary seeks applications for an Assistant Teaching Professor in Data Science (non-tenure eligible) beginning August 10, 2024.

We are interested in a teacher with strong expertise in Data Science who will develop and offer Data Science fundamentals courses. In addition to Data Science majors, interest in data science coursework comes from students pursuing degrees in other disciplines, from the computational and natural sciences to the humanities and social sciences. The successful candidate will develop course offerings for this diverse population, assisting us in our effort to raise data literacy across campus while maintaining our rigorous Data Science program.

The position carries a teaching load of three courses in each of the fall and spring semesters and has an initial 2-year appointment term.

Required Qualifications:

Applicants should hold a MS degree in Data Science, Computer Science, Statistics or a closely aligned discipline by the time the appointment begins.

Preferred Qualifications:

Candidates with an advanced degree in other fields will be considered if they have

published work that utilizes extensive big data analytics or have experience working in industry. A Ph.D. degree in the above fields by the time of appointment, and/or demonstrated teaching experience, and previous experience in interdisciplinary environments is desirable.

Application process:

Applicants must apply online at <https://jobs.wm.edu>. Initial review date is November 10, 2023. Applications received after the initial review date will be considered if needed.

Information on the Data Science Program may be found at <https://ds.wm.edu/>

William & Mary

Assistant Teaching Professor of Computer Science

The Department of Computer Science at William & Mary, a public university of the Commonwealth of Virginia, invites applications for a non tenure track instructional position that will begin August 10, 2024. The successful applicant will be expected to be an effective teacher and will have a 33 teaching load.

Located in the center of historic Williamsburg and known as a public Ivy, William & Mary is consistently ranked in the elite group for best undergraduate teaching by U.S. News and World Report and is committed to a multiyear effort to strengthen and expand its computer science program. More information about the department can be found at <https://www.cs.wm.edu>.

Initial review date is November 1, 2023. For more information visit: <https://jobs.wm.edu/postings/56549>

Yale University

Lecturer/Senior Lecturer, Computer Science

The Yale Computer Science Department invites applications for a position at the rank of Lecturer or Senior Lecturer to start in the 2024-2025 academic year. Applicants are expected to be able to teach systems courses covering components of the computer systems stack, such as the architectural and hardware/software interfaces, operating systems, network and distributed systems, and general systems programming techniques. Experts in ML for systems and systems for ML are also welcome to apply. Opportunities to teach upper-level courses, to supervise student projects, and to collaborate with Yale's world-class faculty in numerous computationally active fields are also available. The department's home page can be found at <https://cpsc.yale.edu>.

A candidate should hold a Ph.D. or equivalent degree in computer science or a related discipline at the time of hire. Required application materials include: curriculum (CV), cover letter, teaching statement, and a minimum of three reference letters from outside Yale. A helpful teaching statement should describe the candidate's teaching experience and explain how they could contribute to the curriculum at Yale.

Contact Alicia Vignola at alicia.vignola@yale.edu with any questions regarding the application.

The department will start reviewing applications on November 15, 2023 and will continue until the position is filled.

Please apply at:
<http://apply.interfolio.com/129539>.

Yale University is an Affirmative Action/Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.

Yale University

Assistant Professor, Computer Science

After *recent phenomenal growth* as part of the *Yale Science Strategy* and Yale's *landmark investments in engineering and applied science*, the Yale Computer Science Department continues to invite applications for multiple tenure-track faculty positions to start in the 2024-2025 academic year. For this year's search, we are interested in candidates working in the areas of (1) AI and Trustworthy Computing or (2) Programming Languages. With recent explosive growth of large-language-model based technologies such as ChatGPT, we are particularly interested in candidates who can take on the leadership role and help shape the research and education impact of AI for the rest of the University. Qualified applicants in computer science are invited to apply.

Professional Opportunities

Applicants are expected to excel in both research and teaching. Yale provides many opportunities for research collaborations both inside and outside the Computer Science Department. Interdisciplinary work is encouraged, with Yale's world-class faculty in both the Faculty of Arts & Sciences and the professional schools. Yale faculty regularly have the opportunity to teach excellent students, both graduate and undergraduate. The department's home page can be found at <http://cpsc.yale.edu/>.

Candidates must hold a Ph.D. or equivalent degree at the time of hire in Computer Science or a related discipline.

Applicants are asked to submit a cover letter, curriculum vitae, a teaching statement, a research statement, and three confidential letters of recommendation. A helpful teaching statement should describe the candidate's teaching experience and explain how they could contribute to the curriculum at Yale. The research statement should include a research vision and, if relevant, potential collaborations across Yale.

To ensure full consideration, please submit all materials by December 15, 2023.

Review of applications will begin after December 16, 2023, and will continue

until the position is filled. Contact Alicia Vignola (alicia.vignola@yale.edu) with any questions regarding the application.

Please apply at:

<http://apply.interfolio.com/132722>

Yale University is an Affirmative Action/ Equal Opportunity employer. Yale values diversity among its students, staff, and faculty and strongly welcomes applications from women, persons with disabilities, protected veterans, and underrepresented minorities.