

The Department of Computing Sciences at Texas A&M University-Corpus Christi invites applications for three tenure-track faculty positions in Computer Science at the rank of Assistant Professor or Associate Professor to begin fall 2023. Rank will be determined upon qualifications. The department offers BS and MS degrees in Computer Science, and the Ph.D. degree in Geospatial Computer Science. The department also offers a BS and an MS degree in the area geospatial sciences.

The Department of Computing Sciences prepares students to pursue productive careers and advanced degrees in computer science. Information about the department is available at <http://csci.tamucc.edu/>. The department faculty direct various research labs including MANTIS , iCORE, AloE, and Cybersecurity Research and Innovation Lab (CRIL), and have research collaborations with the Conrad Blucher Institute for Surveying and Science, Harte Research Institute, and Lone Star Unmanned Aircraft Systems. The department has 21 full-time faculty with more than 300 BS, 200 MS and 20 doctoral students. The department's faculty are active in research areas including machine learning, computer networks, cybersecurity, high performance computing, IoT, UAS, and geospatial systems. It is an exciting time to be part of the department with the formation of the new College of Engineering. Texas A&M University-Corpus Christi is a vibrant, Hispanic Serving Doctoral Research Institution that proudly provides a solid academic reputation, renowned faculty, and highly rated degree programs since 1947.

### **Required Qualifications**

- An earned Ph.D. in Computer Science or a closely related field. Advanced ABD will be considered; degree must be conferred at the time of appointment.
- A strong track record of original research with publications in leading venues such as IEEE/ACM.
- Ability to communicate effectively with an ethnically and culturally diverse campus community.

### **Preferred Qualifications**

- Experience in teaching at undergraduate and graduate levels or evidence of teaching potential and in supervising undergraduate and graduate students.
- Evidence of or potential for grant-funded research and interdisciplinary expertise.
- Scholarly publications in peer-reviewed venues. Preferred areas of research include:
- AI/Machine Learning, especially Generative AI, Explainable AI, and/or applications of AI to healthcare and business.
- Cybersecurity and Privacy, IoT security, software security, and cyber-physical systems.
- Mobile software development, game software development, databases, software engineering, operating systems, programming languages, distributed systems, cloud computing, and computer vision.

TO APPLY: <https://www.tamucc.edu/human-resources/careers> . All required documentation must be submitted to be considered for the position. A completed application will include:

1. A cover letter of interest addressing qualifications listed above mentioning the rank (Assistant or Associate) of appointment that you want to be considered for.
2. A statement of teaching and research philosophy.
3. A brief statement on your views on diversity and/or your experience in diverse professional settings. This can be provided as either a separate document or part of the cover letter above.
4. A curriculum vitae.

5. A list of at least three professional references including names, title, phone numbers, and email address.

The job posting will remain open until the finalists have been selected. The review of applicants will begin no later than January 16th, 2023. All positions are security sensitive. Applicants are subject to a criminal history investigation, and employment is contingent upon the institution's verification of credentials and/or other information required by the institution's procedures, including the completion of the criminal history check. Equal Opportunity/Affirmative Action/Veterans/Disability Employer committed to diversity.