Associate Professor or Professor, Department of Computer Science

Job Description

The University of Miami is considered among the top tier institutions of higher education in the U.S. for its academic excellence, superior medical care, and cutting-edge research. At the U, we are committed to attracting a talented workforce to support our common mission of transforming lives through teaching, research, and service. Through our values of Diversity, Integrity, Responsibility, Excellence, Compassion, Creativity and Teamwork (DIRECCT) we strive to create an environment where everyone contributes in making the University a great place to work. We are one of the largest private employers in Miami-Dade County; home to more than 16,000 faculty and staff from all over the world.

The Department of Computer Science (https://www.cs.miami.edu) invites applications for tenure-track or tenure eligible faculty positions at levels of Associate Professor and Professor. Candidates must possess or expect to receive a PhD in Computer Science or a closely related discipline by the beginning of the appointment, August 15, 2023. In addition, successful candidates must conduct research in Data Science, including areas such as Machine Learning, Deep Learning, Computer Vision, Cognitive Cybersecurity, Blockchain, Real-time Analytics, Streaming Analytics, Cyber-analytics, and Edge Computing, and are expected to develop/maintain an internationally recognized research program. Exceptional candidates in related areas will be considered. The selected candidate will be expected to teach classes at the undergraduate and graduate levels. The faculty in these positions will be housed primarily in the Department of Computer Science and will have responsibilities in the Institute for Data Science and Computing (IDSC). IDSC (https://www.idsc.miami.edu) is a newly created university research organization and rapidly growing its capacity. IDSC focuses on defining new knowledge areas and disciplines that can take advantage of data and computation, enhancing the use of data and computational methods in existing disciplines at the University of Miami, and helping to educate the public at large about intelligent and responsible use of data by developing programs at all educational levels. Recent collaborative efforts between the institute and the Department of Computer Science include an NSF IUCRC Center for Accelerated Real-time Analytics (https://carta.miami.edu) and the Master of Science in Data Science program (https://msdatascience.miami.edu).

Applications should be submitted via the UM Careers website at https://umiami.wd1.myworkdayjobs.com/UMFaculty and shall include:

A cover letter, including the names and contact information for at least three references. Curriculum vitae. Research plan. Teaching philosophy, including, if applicable, the results of all teaching evaluations from the last two years. A statement that explains your contributions to diversity, equity, and inclusion. A single PDF concatenating up to three representative papers.

Please compile the above-mentioned application documents in a single PDF and upload under the Resume/CV section of the online application. Review of applications will begin on the 4th of November 2022 and continue until the positions are filled. Inquiries may be directed 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.