Franklin College of Arts & Sciences
Department of Computer Science

Assistant Professor Position with Emphasis on AI Security

The Department of Computer Science at the University of Georgia invites applications for a tenure-track Assistant Professor position starting August 2020. Applicants should hold a Ph.D. in Computer Science or closely related field at the time of appointment, have a strong research record, and show a commitment to excellence in both research and teaching.

We are interested in candidates with an interdisciplinary research background in AI and cybersecurity. Candidates with at least one year of significant research experience in AI Security, including, but not limited to, topics such as adversarial attacks through data poisoning and adversarial examples, model trojans, membership inference attacks, deep fakes, and smart deception, are especially encouraged to apply.

We currently have six successful faculty members working in cybersecurity and privacy areas, with focus on System and Network Security, Hardware Security, and Privacy. The department also has five successful faculty members working in various areas of AI, including machine learning and computer vision, with close ties to UGA's Institute for Artificial Intelligence. The ideal candidates for this position will complement and further strengthen our department's research and education efforts in computer security, privacy, and its applications to AI technologies. This position offers a competitive salary and generous startup package.

UGA has established an Institute for Cyber Security and Privacy (ICSP), which is housed in the Computer Science Department. The University of Georgia has been designated as a National Center of Academic Excellence in Cyber Defense Research (CAE-R) through academic year 2022. Additional information about the ICSP can be found at the following link: http://cybersecurity.uga.edu/. In addition, the Department will offer an MS in Cybersecurity starting in Fall 2020, and the Institute for AI offers a MS in AI.

Computer Science is a growing and congenial department of 33 faculty within the Franklin College of Arts and Sciences. The department has more than 1,150 undergraduate and more than 200 graduate students and offers the B.S., M.S., and Ph.D. degrees in CS. The teaching load allows for substantial concentration on research. In addition to the areas in which we are recruiting, our faculty cover a broad range of research interests, including algorithms, artificial intelligence, bioinformatics, brain imaging and mapping, computer security, computational science and high-performance computing, computer vision, data privacy, data science, distributed and real-time systems, machine learning, parallel and distributed

computing, robotics, simulation, and semantic web. Please see http://www.cs.uga.edu for more information about the department and the university.

The University of Georgia (UGA), a land-grant and sea-grant university with statewide commitments and responsibilities is the state's oldest, most comprehensive and most diversified institution of higher education (http://www.uga.edu). UGA is currently ranked among the top 20 public universities in U.S. News & World Report. The University's main campus is located in Athens, approximately 65 miles northeast of Atlanta, with extended campuses in Atlanta, Griffin, Gwinnett, and Tifton. UGA was founded in 1785 by the Georgia General Assembly as the first state-chartered University in the country. UGA employs approximately 3,119 full-time faculty and more than 7,700 full-time staff. The University's enrollment exceeds 38,900 students, including over 29,800 undergraduates and over 9,000 graduate and professional students. Academic programs reside in 17 schools and colleges, as well as a medical partnership with Augusta University housed on the UGA Health Sciences Campus in Athens.

To apply, please go to http://www.ugajobsearch.com/postings/136048.

Please upload a cover letter, curriculum vitae, and short statements of research interests and teaching philosophy. Please provide contact information (email and telephone number) for three references. Review of applications will begin on February 10, 2020 and will continue until the positions are filled.