School of Computing
UNIVERSITY OF GEORGIA
1785

Open Rank Tenure-track Faculty Positions in Machine Learning

The School of Computing at the University of Georgia invites applications for two open rank tenure-track faculty positions at the Assistant, Associate, or Full Professor level. These positions will start on August 1, 2023. Candidates must be approved for tenure upon appointment before hire. Candidates considered for the associate or full professor rank must have qualifications and academic credentials that are commensurate with the promotion and tenure guidelines at the University of Georgia. These guidelines can be found at https://provost.uga.edu/faculty-affairs/promotion-tenure/

Applicants should hold a Ph.D. in Computer Science or a related field at the time of appointment. The ideal candidates for these two positions will have a strong research record in Machine Learning and demonstrate commitment to excellence in both research and teaching. We especially seek candidates specializing in *Machine Learning with a focus on the Internet-of-Things and in the areas of Machine Learning with a focus on embedded systems*. However, we welcome applications addressing all facets of Machine Learning from qualified candidates.

The University of Georgia (UGA) is making significant investments in Artificial Intelligence (AI) and Data Science to address some of society's most urgent challenges. To this end, UGA has established the *Presidential Interdisciplinary Faculty Hiring Initiative in Data Science and AI*, which aims to recruit 50 new faculty members over two years who will educate students and advance research in Data Science and AI, including both foundational research and applied research in cross-cutting areas such as cybersecurity, cyber-physical systems, infectious diseases, integrative precision agriculture, ethics, resilient communities, and the environment.

Within UGA's broad initiative, the School of Computing, in collaboration with the other Schools in the College of Engineering at UGA, has identified a strong need for growth in the areas of Machine Learning with applications within the areas of Internet of Things and embedded systems.

The School of Computing (SoC) is a growing and congenial school of 34 faculty within the Franklin College of Arts and Sciences and the College of Engineering. The SoC has nearly

1,500 undergraduate students, and 235 graduate students, and offers the B.S., M.S., and Ph.D. degrees in Computer Science, B.S. and M.S. degrees in Data Science, and an M.S. degree in Cybersecurity and Privacy. 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, distributed and real-time systems, machine learning, parallel and distributed computing, robotics, simulation, and semantic web. Please see https://computing.uga.edu/ for more information about the SoC 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 16 public universities in U.S. News & World Report.

The SoC and UGA are committed to increasing the diversity of its faculty and students, and to sustaining a work and learning environment that is inclusive. Women, minorities, protected veterans, and individuals with disability are encouraged to apply. UGA 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). Please do not contact the department or search committee with such requests.

To apply for *Machine Learning with a focus on the Internet-of-Things*, please go to **https://www.ugajobsearch.com/postings/285197.**

To apply for *Machine Learning with a focus on embedded systems*, please go to https://www.ugajobsearch.com/postings/285196.

Please upload the following:

1) Cover letter
2) Curriculum vitae
3) Statement of research interests
4) Statement of teaching philosophy
5) A statement describing the candidate's commitment to diversity, equity, and inclusion as evidenced by scholarship, teaching, and/or service endeavors as well as the creation of an equitable and inclusive professional environment.
6) Provide names and emails for three references as part of the application.

All applications received by December 01, 2022, will receive full consideration.