

# Auburn University

## Department of Computer Science and Software Engineering

### Multiple Faculty Positions

The Department of Computer Science and Software Engineering (CSSE), situated within the Samuel Ginn College of Engineering, invites applications for multiple tenure-track faculty positions. We seek candidates at the Assistant Professor level, although outstanding candidates at a senior level will also be considered. Salary will be commensurate with the candidate's qualifications. Responsibilities include research, graduate student supervision, graduate and undergraduate teaching, and service. A Ph.D. degree in computer science, software engineering, or a closely related field must be completed by the start of appointment. Applicants must have the potential to develop a vigorous externally funded research program and a commitment to teaching.

While applications from candidates with expertise in any area of computer science will be considered, focus areas are **Human-Computer Interaction (HCI)**, **Systems** (broadly defined to include operating systems, compilers, programming languages, software environments, advanced architectures, parallel and distributed computing, etc.), **Software Engineering (SE)**, and **Data Science**. *We are especially interested in candidates with expertise in multiple areas such as HCI & SE, HCI & AI, SE & Security, and Systems & Quantum Computing. We welcome applications from women and those belonging to underrepresented groups in computer science.*

CSSE is home to the Auburn Cyber Research Center (<http://cyber.auburn.edu>), and is affiliated with the McCrary Institute for Cyber and Critical Infrastructure Security (<http://mccrary.auburn.edu>). The department has 25 full-time tenure-track and 7 teaching-track faculty members, who support a dynamic research enterprise and strong undergraduate and graduate programs (M.S. in CSSE, M.S. in Cybersecurity Engineering, M.S. in Data Science & Engineering, and Ph.D. in CSSE). Current student enrollment is over 1200 undergraduate and over 200 graduate students. Further information may be found at the department's home page <http://www.eng.auburn.edu/csse>.

CSSE is the highest ranked computer science department in Alabama, fifth among SEC schools, and among the top 100 departments in the nation according to the latest rankings from U.S. News and World Report. It was one of the first computer science departments in the nation to offer an ABET accredited undergraduate degree in software engineering. The college of engineering is ranked among the top 30 public engineering colleges in the country. Auburn University is one of the nation's premier public land, sea, and space-grant institutions. As a Carnegie R1 research university, Auburn maintains high levels of research activity as well as high standards for teaching excellence, offering Bachelor's, Master's, Educational Specialist, and Doctor's degrees in agriculture and engineering, the professions, and the arts and sciences. Organized into twelve academic colleges and schools, Auburn's 1,643 instructional faculty members offer more than 200 educational programs. The University is nationally recognized for its commitment to academic excellence, its positive work environment, its student engagement, and its beautiful campus.

Auburn residents enjoy a thriving community, recognized as one of the “best small towns in America,” with moderate climate and easy access to major cities or to beach and mountain recreational facilities. Situated along the rapidly developing I-85 corridor between Atlanta (GA) and Montgomery (AL), the combined Auburn-Opelika-Columbus statistical area has a population of over 500,000, with excellent public school systems and regional medical centers.

Applicants should submit a cover letter, curriculum vita, research vision, teaching philosophy, and names of three to five references at <https://www.auemployment.com/postings/20004>. There is no application deadline. The application review process will begin December 1, 2020 and continue until successful candidates are identified.

Selected candidates must be able to meet eligibility requirements to work legally in the United States at the time of appointment for the proposed term of employment. Auburn University is an Affirmative Action/Equal Opportunity Employer. It is our policy to provide equal employment opportunities for all individuals without regard to race, sex, religion, color, national origin, age, disability, protected veteran status, genetic information, sexual orientation, gender identity, or any other classification protected by applicable law. Auburn University is supportive of the family needs of faculty, including dual-career couples.