The Department of Computer Science at the University of California, Santa Cruz invites applications for two tenure-track (Assistant Professor) faculty positions: one in cybersecurity and the other in data privacy. We seek outstanding applicants with appropriate expertise, established records, and exceptional potential for research in the area of cybersecurity or data privacy. In cybersecurity, our focus is toward candidates whose work is in applied areas such as information security, networked system security, secure systems, trustworthy computing, and infrastructure and IoT security. In data privacy, we have a preference for candidates who have expertise in information privacy, privacy in data science, and tools and systems for ensuring data privacy. The successful candidates are expected to develop a research program, advise graduate students in their research area, obtain external funding, develop and teach courses within the undergraduate and graduate curriculum, and perform university and professional service. The candidate must be able to work with students, faculty, and staff from a wide range of social and cultural backgrounds. We are especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and/or service.

The Computer Science Department has nationally and internationally known research groups in many areas, including data storage systems, database systems, and machine learning. The department is home to the NSF Industry/University Cooperative Research Center (I/UCRC) for Research in Storage Systems. The proximity of the campus to Silicon Valley affords our faculty extensive opportunities for interations and collaborations with industry. In addition, the university is embarking on a Data Science initiative that will encompass a broad spectrum of research activities in Big Data, including research efforts extending beyond computer science into areas such as applied mathematics & statistics, astronomy, computational biology and biomolecular engineering, economics, ethics and social responsibility, as well as new efforts in areas such as computational social science, the environment and sustainability, and learning analytics.

RANK: Both positions are at the level of Assistant Professor

SALARY: Commensurate with qualifications and experience; academic year (9-month) basis

BASIC QUALIFICATIONS: A Ph.D. or equivalent foreign degree in Computer Science or other relevant field, expected to be conferred no later than June 30, 2016; demonstrated record of research and teaching in higher education.

PREFERRED QUALIFICATIONS: Demonstrated potential for excellence in research; ability to develop an externally funded research program.

POSITION AVAILABLE: July 1, 2016 with academic year beginning September 2016. Degree must be conferred by June 30, 2017 for employment beyond that date.

TO APPLY: Applications are accepted via the UCSC Academic Recruit online system, and must include a letter of application, curriculum vitae, a statement of research plans, a statement of teaching interests and experience, 3–4 selected publications, and 3–4 letters of reference*. Applicants may also submit an optional statement of teaching and outstanding service.

Applications will be considered as received. Review of applications will begin on January 4, 2016, and will continue until the position is filled. The position will remain open until filled; not later than 6/30/2016.

*All letters will be treated as confidential per University of California policy and California state law. For any reference letter provided via a third party (i.e., dossier service, career center), direct the author to UCSC's confidentiality statement at http://apo.ucsc.edu/confstm.htm

To ensure full consideration, applications should be complete and letters of recommendation received by this date. The position will remain open until filled, but not later than 6/30/2016.

UC Santa Cruz faculty make significant contributions to the body of research that has earned the University of California the ranking as the foremost public higher education institution in the world. In the process, our faculty demonstrate that cutting-edge research, excellent teaching, and outstanding service are mutually supportive.

The University of California, Santa Cruz is an Affirmative Action/Equal Employment Opportunity Employer, committed to excellence through diversity. We strive to establish a climate that welcomes, celebrates, and promotes respect for the contributions of all students and employees. Inquiries regarding the University's equal employment opportunity policies may be directed to: Office for Diversity, Equity, and Inclusion at the University of California, Santa Cruz, CA 95064; (831) 459-2686.

Under Federal law, the University of California may employ only individuals who are legally able to work in the United States as established by providing documents as specified in the Immigration Reform and Control Act of 1986. Certain UCSC positions funded by federal contracts or sub-contracts require the selected candidate to pass an E-Verify check. More information is available here or from the Academic Personnel Office (APO) at (831) 459-4300.

UCSC is a smoke & tobacco-free campus.

If you need accommodation due to a disability, please contact the Academic Personnel Office at apo@ucsc.edu (831) 459-4300.