The Department of Computer Science at the University of California, Santa Cruz (UCSC) invites applications for a tenure track (Assistant Professor) faculty position in big data and systems. We seek outstanding applicants who have demonstrated research and teaching expertise in at least one area in big data and systems, broadly conceived, such as cloud computing, database management, storage systems, distributed systems, mobile computing or high performance computing. The successful candidate is 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, to perform university and professional service, and be able to work with students, faculty, and staff from a wide range of social and cultural backgrounds. The campus is especially interested in candidates who can contribute to the diversity and excellence of the academic community through their research, teaching, and service.

The Computer Science Department has nationally and internationally known researchers and research groups in many areas, including data management, storage systems, distributed systems, programming languages, software engineering, machine learning, natural language processing, and AI. Our beautiful campus has a long history of embracing groundbreaking interdisciplinary work, and our proximity to Silicon Valley (only 35 minutes from campus) and San Francisco affords opportunities and avenues for collaborative research.

**RANK:** 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 by June 30, 2018; demonstrated record of research and teaching.

**PREFERRED QUALIFICATIONS:** Demonstrated potential for excellence in research; ability to develop an externally funded research program; Ph.D. conferred by June 30, 2017.

**POSITION AVAILABLE:** July 1, 2017 (with academic year beginning September 2017). Ph.D. must be conferred by June 30, 2018 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 confidential letters of reference.*
- Applicants may also submit an optional statement addressing their contributions to diversity through research, teaching, and/or service. All materials must be submitted as PDF files.

Apply at [https://recruit.ucsc.edu/apply/JPF00409](https://recruit.ucsc.edu/apply/JPF00409)

Refer to Position 

*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](http://apo.ucsc.edu/confstm.htm)

**CLOSING DATE:** Review of applications will begin on January 3, 2017. To ensure full consideration, applications should be complete, including letters of recommendation received, by this date. The position will remain open until filled, but not later than 6/30/2017.