

San José State University

San José, California

ANNOUNCEMENT OF POSITION AVAILABILITY

Subject to Budgetary Approval

Specialization: Computer/Software Engineering

Job Opening ID (JOID): 24736

Rank: Assistant/Associate Professor (Tenure-Track)

The Computer Engineering Department at San José State University (SJSU) invites applications for a tenure-track faculty position at the rank of Assistant or Associate Professor. Areas of particular interest include virtual and augmented reality, machine learning and artificial intelligence, robotics, data mining and big data, cloud computing and virtualization, networking and mobile systems, cyber security, computer systems architecture, FPGA, and embedded systems, but other areas in computer and software engineering will also be considered.

Qualifications:

- Applicants must have a doctorate in Computer/Software Engineering, Computer Science, Electrical Engineering or a closely related field by the start of the appointment.
- For appointment at the Assistant Professor rank, the candidate must demonstrate potential for teaching and scholarly excellence. For appointment at the Associate Professor rank, the candidate must have a record of broad teaching experience and significant scholarly and professional achievements commensurate with the rank.
- Applicants must have a strong commitment to teaching excellence, dedication to continued professional development and scholarship, and a broad knowledge of computer/software engineering. Demonstrated ability in written and oral use of the English language is required.
- Applicants should demonstrate awareness of and sensitivity to the educational goals of a multicultural population as might have been gained in cross-cultural study, training, teaching and other comparable experience.

Responsibilities:

- A faculty member is expected to teach, supervise, and advise students in both undergraduate and graduate programs, and to establish a research program related to his/her field of interest.
- A faculty member will participate in shared governance, usually in department, college, and university committee and other service assignments.
- A faculty member must address the needs of a student population of great diversity – in age, cultural background, ethnicity, primary language and academic preparation – through course materials, teaching strategies and advisement.

Salary Range: Commensurate with qualifications and experience.

Starting Date: August 2019

Eligibility: Employment is contingent upon proof of eligibility to work in the United States.

Application Procedure:

For full consideration, send a letter of application, curriculum vitae, statement of teaching interests/ philosophy, research plans, and at least three original letters of reference with contact information by January 7, 2019 to

<https://apply.interfolio.com/54344>

Please include Job Opening ID (JOID) on all correspondence.

*Screening of applications will begin **January 7, 2019**. The positions remain open until filled.*

This position is an excellent opportunity for scholars interested in a career at an institution that is a national leader in graduating URM students. San Jose State University has achieved HSI (Hispanic Serving Institution) and AANAPISI (Asian American and Native American Pacific Islander Serving Institution) designation; 40% of our student population are first-generation students and 38% are Pell-qualified. As a result, the university is ranked fourth nationally in increasing student upward mobility.

San José State University is California's oldest institution of public higher learning. The campus is located on the southern end of San Francisco Bay in downtown San José (Pop. 1,000,000), hub of the world-famous Silicon Valley high-technology research and development center. Many of California's most popular national, recreational, and cultural attractions are conveniently close. A member of the 23-campus CSU system, San José State University enrolls approximately 30,000 students, a significant percentage of whom are members of minority groups. The University is committed to increasing the diversity of its faculty so our disciplines, students and the community can benefit from multiple ethnic and gender perspectives.

San José State University is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, color, religion, national origin, age, gender, gender identity/expression, sexual orientation, genetic information, medical condition, marital status, veteran status, or disability. This policy applies to all San José State University students, faculty, and staff as well as University programs and activities. Reasonable accommodations are made for applicants with disabilities who self-disclose. Note that all San José State University employees are considered mandated reporters under the California Child Abuse and Neglect Reporting Act and are required to comply with the requirements set forth in CSU Executive Order 1083 as a condition of employment.

A background check (including a criminal records check) must be completed satisfactorily before any candidate can be offered a position with the CSU. Failure to satisfactorily complete the background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

The latest San José State University Safety 101 Uniform Campus Crime and Security Report is available. You may request a copy of San José State University's annual safety report by contacting the University Police Department at (408) 924-2222 or by visiting the [University Police Department](http://www.sjsu.edu/police) website at (<http://www.sjsu.edu/police>.)