Assistant Professor
San Jose State University

Job Title	Assistant Professor
Department	Computer Engineering
	https://www.sjsu.edu/cmpe/
Institution	San Jose State University
	San Jose, California
Date Posted	Dec. 2, 2024
Application Deadline	Open until filled
Position Start Date	Fall 2025
Job Categories	Assistant Professor
Academic Field(s)	Electrical and/or Electronics
	Computer Engineering
	Computer Science
Apply Online Here	https://jobs.sjsu.edu/en-us/job/544286/assistant-professor-computer-engineering
Apply By Email	
Job Description	

Position Rank and Title: Tenure-track Assistant Professor

School/Department Name: Engineering/Computer Engineering

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Compensation: Commensurate with qualifications, experience, and rank as established by the CSU Salary Schedule. Anticipated hiring academic year annual salary range: $106,000 - $126,000. Faculty employee benefits are very competitive for the higher education sector. See the CSU Employee Benefits Summary for details about the CSU's excellent benefits package.

Target Start Date: August 2025

Application Deadline: January 20, 2025 (Applications accepted until filled or closed)

Position Description

The **Computer Engineering Department** at San José State University (SJSU), http://sjsu.edu/cmpe, invites applications for two tenure-track faculty positions at the rank of Assistant Professor beginning in Fall 2025. Areas of particular interest include artificial intelligence and machine learning, embedded systems, computer architecture, computer vision, SOC and ASIC design, human-AI interaction, cyber-physical systems, cloud computing and big data, cybersecurity, and software design, but other related areas will also be considered.

Located in the center of Silicon Valley, the Computer Engineering Department provides local and national high-tech companies with high quality, practice-oriented computer graduates. Bachelor's degree programs are offered in computer engineering and software engineering. Master's degree programs are offered in computer engineering, software engineering, and artificial intelligence. Course topics range from computer hardware design and embedded systems to software design and construction of real-time systems, virtual systems, enterprise software, and artificial intelligence. The department serves more than 1600 undergraduate and graduate students and provides its faculty and students with ample opportunities for close collaborative ties with industry and research partners in Silicon Valley.

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The Computer Engineering Department and San José State University value diversity, equity, inclusion, and belonging. Our excellence in research, teaching, and service can only be fully realized by faculty, students, and staff who share our commitment to these values. SJSU enrolls more than 36,000 students, many of whom are historically underserved, and around 45% are first-generation and 38% are Pell-recipients. SJSU is a Hispanic Serving Institution (HSI) and Asian American and Native American Pacific Islander (AANAPISI) Serving Institution. The university's commitment to social justice extends from its vibrant, inclusive campus to an international network of over 275,000 alumni. As such, San José State is committed to increasing the diversity of its faculty so our disciplines, students, and the community can benefit from multiple ethnic and gender perspectives.

Successful candidates will demonstrate evidence of a commitment to equity and inclusion through their research, teaching, and/or service. We ask that all applicants include a Diversity Statement with their application package. A guide to writing this statement can be found at SJSU Diversity Statement Guidelines, along with information about how these statements will be evaluated.

Required 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.
- Applicants must have a strong commitment and demonstrate potential 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 an awareness of and sensitivity to the educational goals of a socially and economically diverse student population as might have been gained in cross-cultural study, training, teaching, and other comparable experience.

Key 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.
- The candidate will participate in shared governance, usually in department, college, and university committees and other service assignments.
- Faculty shall organize all their classes within the Canvas Learning Management System (LMS).
- The candidate must demonstrate awareness of and experience in understanding the needs of a student population of great diversity - in age, abilities, cultural background, ethnicity, religion, economic background, primary language, sexual orientation, gender identity, and academic

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preparation—through inclusive course materials, teaching strategies and advisement.

Other Duties

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. Pursuant to the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act) and CSU systemwide policy, some faculty duties may lead to designation as a Campus Security Authority (CSA). CSAs are required to complete Clery Act training and to immediately report Clery incidents to the institution.

Faculty employees must complete CSU employee training as assigned and required based on their role (e.g., Data Security, FERPA, Preventing Discrimination and Harassment, Title IX, Health and Safety). The President may recommend or require compliance with safety measures that decrease the likelihood of COVID-19 transmission or illness and allows the core mission and activities of the campus to continue.

Application Procedure

Select *Apply Now* to complete the SJSU Online Employment Application and attach the following documents:

- letter of interest
- curriculum vitae
- diversity statement
- statement of teaching interests/philosophy (maximum of 2 pages)
- research plans (maximum of 2 pages)
- three references with contact information or three references we may contact for letters

Inquiries may be directed to the Department Chair or Search Committee Chair: Dr. Rod Fatoohi, at chair-computer-engineering@sjsu.edu.

Conditional Offer

The work for this faculty position is located in the State of California and requires commuting to the

campus.Employment is contingent upon US residence and proof of eligibility to work in the United States. Satisfactory completion of a background check (including a criminal records check) is required for employment. SJSU will make a conditional offer of employment, which may be rescinded if the background check reveals disqualifying information, and/or it is discovered that the candidate knowingly withheld or falsified information. Failure to satisfactorily complete the background check may affect the continued employment of a current employee who was conditionally offered the position.

San José State University: Silicon Valley's Public University

Located in the heart of Silicon Valley — one of the most innovative regions in the world — San José State University is the founding campus of the 23-campus California State University (CSU) system and the first public university in the West. Recognized as a leading transformative educational institution, San José State is an essential partner in the technological, economic, cultural, and social development of Silicon Valley, the Bay Area, and California. SJSU is a top-200 school nationally in research funding and second highest in research productivity in the CSU system. Cutting-edge research, world-class scholarship, student-centered learning, diverse communities, and commitment to social justice, allow SJSU to provide life-changing opportunities and advance the public good locally and globally.

EEO/AA Policy

San José State University prohibits discrimination on the basis of Age, Ancestry, Caste, Color, Disability, Ethnicity, Gender, Gender Expression, Gender Identity, Genetic Information, Marital Status, Medical Condition, Military Status, Nationality, Race, Religion, Religious Creed, Sex, Sexual Orientation, Sex Stereotype, and Veteran Status. 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.

Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

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