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Posted Aug. 1, 2025, set to expire Dec. 3, 2025

Job Title Tenure-Track Assistant Professor of Computer Engineering

Department Electrical and Computer Engineering Department

https://cse.lmu.edu/department/electricalandcomputerengineeringdepartment/

Institution Loyola Marymount University

Los Angeles, California

Date Posted Aug. 1, 2025

Application Dec. 6, 2025

Deadline

Position Aug. 15, 2026

Start Date

Job Assistant Professor

Categories

Academic Computer Engineering

Field(s)

Job https://lmu.wd1.myworkdayjobs.com/Careers

Website

Apply https://lmu.wd1.myworkdayjobs.com/en-US/Careers/job/Assistant-

Online Here Professor---Computer-Engineering_R12327

Apply By Email

Job

Description

The Department of Electrical and Computer Engineering of the Frank R. Seaver College of Science



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and Engineering at Loyola Marymount University (LMU) invites applications for a tenure-track position at the rank of Assistant Professor beginning fall of 2026. With a long history of excellence in electrical engineering, the department has recently expanded to include bachelor's and master's degree programs in computer engineering. We seek to hire an innovative faculty member to bolster these new degree programs, with an emphasis on any of the following areas: robotics, embedded systems, applied artificial intelligence.

Faculty in our programs integrate teaching and research along with industry partnerships to educate future engineers that bring about innovation and uphold high standards of ethical and professional conduct. Small class sizes foster an inclusive environment and create a space for innovative teaching and research practices. State-of-the-art laboratory equipment makes possible meaningful hands-on learning and research experiences for our students. Internal funding provides unique opportunities for faculty to mentor graduate and undergraduate students in research.

LMU is located on the west side of Los Angeles (L.A.) overlooking the Pacific Ocean at the heart of Silicon Beach, L.A.'s growing tech and startup hub. LMU is also in the middle of Southern California's aerospace industry. Academic programs and research laboratories of our department benefit from collaborations with our industry partners to bring about innovation and expertise development for students and faculty. To learn more about our department and its faculty, please visit https://cse.lmu.edu/department/electricalandcomputerengineeringdepartment/.

LMU provides comprehensive benefit offerings and robust support for faculty housing. For more information about our programs visit https://admin.lmu.edu/hr/totalrewards/benefits and https://academics.lmu.edu/facultyhousing/. LMU's faculty resource guide is available at https://academics.lmu.edu/ofd/resources/.

Position Requirements:

- Academic Qualifications: Applicants must hold a Ph.D. in computer engineering or a closely related field, conferred no later than the position start date of August 15, 2026
- **Teaching Commitment:** Ability to teach a range of computer engineering and electrical engineering courses on the undergraduate and graduate levels; commitment to excellence in teaching our diverse student population and to foster a sense of belonging and cultivate a climate that supports inclusive excellence
- Research Development: Development of a thriving research program that involves mentoring undergraduate and graduate students through hands-on activities and securing external funding
- Service Participation: Active participation in service activities at the academic, professional,



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and/or community levels

Preferred Areas of Expertise:

- Robotics: Including but not limited to autonomous systems, robotic control, and human-robot interaction
- **Embedded Systems:** Design and development of hardware-software systems, IoT applications, and real-time computing
- Applied Artificial Intelligence: Al-driven system design and implementation for computer engineering

Opportunities and Support:

- Research Funding: Internal funding is available to support faculty research initiatives, providing
 opportunities to pursue innovative projects and collaborations.
- Interdisciplinary Collaboration: Opportunities for interdisciplinary collaboration within the college and across the university, leveraging LMU's broad academic community.
- **Professional Development:** LMU is committed to the ongoing professional development of its faculty, offering workshops, seminars, and funding for conference participation.

Application Instructions:

The following application materials must be submitted online by October 31, 2025, for full consideration:

- Cover Letter: Summarizing your qualifications for the position, including your teaching and research interests, and your commitment to inclusive excellence and LMU's mission
- Curriculum Vitae: Detailing your educational background, research accomplishments, work experience, and any leadership and service experience relevant to this position
- Teaching Philosophy Statement: Addressing your overall vision for your role as educator, past and/or potential contributions related to LMU's <u>mission</u>, and your commitment to fostering a sense of belonging and inclusive excellence for our students
- Research Statement: Outlining your research interests, current work, and future research plans, including how you plan to mentor students and pursue internal and external funding
- **References:** Contact information for at least three professional references who can speak to your qualifications for this position



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Additional Information:

- **Appointment Period:** The appointment follows a 9-month faculty contract period from August to mid-May of each academic year.
- How to Apply: Please submit your application via the following link.
 https://lmu.wd1.myworkdayjobs.com/en-US/Careers/job/Assistant-Professor---Computer-Engineering R12327

Faculty Regular

Reasonable expected salary: \$108,000.00

EEO/AA Policy

Loyola Marymount University, a Carnegie classified R2 institution in the mainstream of American Catholic higher education, seeks outstanding applicants who value its mission and share its commitment to inclusive excellence, the education of the whole person, and the building of a just society. LMU is an equal opportunity employer committed to providing an environment free from discrimination and harassment as defined by federal, state and local law. We invite all persons in the full diversity of their being, life experience, and beliefs to apply. (Visit www.lmu.edu for more information.)

Contact Information

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

Contact Gustavo Vejarano

Electrical and Computer Engineering Department



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Contact E-mail gustavo.vejarano@lmu.edu