Assistant Professor, Software Engineering
University of Arizona

Job Title	Assistant Professor, Software Engineering
Department	Systems and Industrial Engineering
	https://sie.engineering.arizona.edu
Institution	University of Arizona
	Tucson, Arizona
Date Posted	Oct. 31, 2024
Application Deadline	Review of applications will begin on November 18th 2024
Position Start Date	Start of Fall 2025
Job Categories	Assistant Professor
Academic Field(s)	Computer Engineering
	Computer Science
Job Website	https://arizona.csod.com/ux/ats/careersite/4/home/requisition/20923?c=arizona
Apply By Email	
Job Description	

Position Highlights:

The Department of Systems and Industrial Engineering (SIE) at the University of Arizona invites

applications and nominations for a tenure-track position at the rank of Assistant Professor in Software Engineering with an anticipated start date of August 2025. Specific areas of interest include (1) Formal Methods in Software Engineering, (2) Empirical Software Engineering, (3) Artificial Intelligence and Machine Learning for Software Engineering, (4) Software Architecture, Design, (5) Software Evolution, Maintenance and Quality, and (6) Parallel, Distributed, HPC, and Concurrent Systems.

The ideal candidate should document publications of research at a high-quality level in well-respected peer-reviewed venues.

Review of applications will begin on November 18th 2024; however, applications will be accepted until the position is filled.

Outstanding UA benefits include health, dental, and vision insurance plans; life insurance and disability programs; sick leave and holidays; UA/ASU/NAU tuition reduction for the employee and qualified family members; state and optional retirement plans; access to UA recreation and cultural activities; and more!

The University of Arizona has been recognized for our innovative work-life programs. For more information about working at the University of Arizona and relocations services, please **click here**.

Duties & Responsibilities:

- The successful candidate will be expected to establish a strong research program, help grow the Software Engineering undergraduate and graduate degree programs, teach undergraduate courses, and develop graduate courses, and contribute to mentoring students, including those from traditionally underrepresented backgrounds.
- The successful candidate will also be expected to contribute to an environment that nurtures collaboration among researchers across the College and University. The successful candidate will also participate in outreach and contribute to departmental, college, and university service. In these, and other ways, the faculty member will help to develop innovative approaches to enhancing student engagement, increasing diversity, ensuring equity, and expanding collaborations with community and business partners.

Minimum Qualifications:

- Ph.D. (or equivalent degree) at the time of hire in Software Engineering, Computer Science, Computer Engineering or a closely related field.
- The selected candidate must provide education credentials during the offer discussions.

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- No experience beyond the Ph.D. is required for appointment at the Assistant Rank.

Tenure Information: Tenure Track (T/TE)

Rate of Pay: $106,000-$130,000

Number of Vacancies: 1

Target Hire Date: Start of Fall 2025

Special Instructions for the Applicant: Please submit the following documents: 1) CV, 2) Cover Letter, 3) In 'Additional Document 1' slot: Statement of Research Interests (no more than 3 pages), 4) In 'Additional Document 2' slot: Statement of Teaching Philosophy (no more than 2 pages), 5) In 'Additional Document 3' slot: Three Reference's Contact Information (phone and email), 6) In 'Additional Document 4' slot: Copies of 3 publications relevant to the position.

EEO/AA Policy

Diversity Statement

At the University of Arizona, we value our inclusive climate because we know that diversity in experiences and perspectives is vital to advancing innovation, critical thinking, solving complex problems, and creating an inclusive academic community. As an Hispanic-serving institution and a Native American/Alaska Native-serving institution, we translate these values into action by seeking individuals who have experience and expertise working with diverse students, colleagues, and constituencies. Because we seek a workforce with a wide range of perspectives and experiences, we provide equal employment opportunities to applicants and employees without regard to race, color, religion, sex, national origin, age, disability, veteran status, sexual orientation, gender identity, or genetic information. As an Employer of National Service, we also welcome alumni of AmeriCorps, Peace Corps, and other national service programs and others who will help us advance our Inclusive Excellence initiative aimed at creating a university that values student, staff and faculty engagement in addressing issues of diversity and inclusiveness.

Notice of Availability of Annual Security and Fire Safety Report

In compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime

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Statistics Act (Clery Act), each year the University of Arizona releases an Annual Security Report (ASR) for each of the University's campuses.?These?reports disclose information including Clery crime statistics for the previous three calendar years and policies, procedures, and programs the University uses to keep students and employees safe, including how to report crimes or other emergencies and resources for crime victims. As a campus with residential housing facilities, the Main Campus ASR also includes a combined Annual Fire Safety report with information on fire statistics and fire safety systems, policies, and procedures.

Paper copies of the Reports can be obtained by contacting the University Compliance Office at cleryact@arizona.edu.

Contact Information

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

Contact   Dr. Pratik Satam
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