Computer Science - Assistant Professor

Job no: 497954
Work type: Instructional Faculty – Tenured/Tenure-Track
Location: Fresno
Categories: Unit 3 - CFA - California Faculty Association, Tenured/Tenure-Track, Full Time, Faculty - Computer Science

California State University, Fresno
College of Science and Mathematics
Department of Computer Science
http://www.fresnostate.edu/csm/

Title: Computer Science
Rank: Assistant Professor
Status: Tenure Track
Start: Fall 2021 (August 2021)

The Department of Computer Science in the College of Science and Mathematics at California State University, Fresno seeks applicants for a tenure-track, academic-year position at the rank of Assistant Professor starting in August 2021, with preference given to candidates specializing in Cybersecurity. The search committee will also consider other fields, including but not limited to Computer Science Education and Theoretical Computer Science. The successful candidate will teach undergraduate and graduate students, be active in scholarly and applied research involving students, and engage in service activities.

Candidates shall have the ability to teach a broad range of undergraduate computer science courses to students with diverse socioeconomic backgrounds, preparation, and career goals. An ongoing commitment to improving teaching effectiveness and student engagement is required. The instructional workload is 12 Weighted Teaching Units (WTUs) per semester. However, as part of a start-up package in the first two academic years, the Department and College provide substantial release from teaching responsibilities to allow new faculty time for developing their research agenda and integration of their research and teaching. Long term, the average teaching load can be reduced through assigned time funded by the college or through external grants.

Salary placement depends upon academic preparation and professional experience, and each faculty member will gain a clear path to tenure through the University's Probationary Plan Process.
Our Students: California State University, Fresno is committed to serving our students with a focus on inclusion. Fresno State has been recognized as a Hispanic-Serving Institution (HSI), an Asian American/Native American/Pacific Islander-Serving Institution (AANAPISI), and has been designated to the Community Engagement Classification by the Carnegie Foundation for the Advancement of Teaching.

Our Department: The Department of Computer Science is a rich mix of domestic and international students, staff, and faculty. Our interests span both research and practice, including artificial intelligence, big data, bioinformatics and computational biology, data mining, human-computer interaction and experience, machine learning, meta-heuristics, networking and mobile computing, parallel and high-performance computing, software engineering, types and programming languages, and web technologies. The department currently has eight full-time faculty, several part-time faculty, and a total of approximately 500 students in the B.S. and M.S. programs.

Qualifications:

Required Education (from an accredited institution or foreign equivalent.):

- An earned doctorate (Ph.D.) in Computer Science or closely related discipline from an accredited institution (or equivalent) is required.
- Candidates nearing completion of their doctorate (ABD) may be considered. However, for an appointment, the doctorate must be completed by August 1, 2021.

Required Experience:

- Successful teaching experience (including teaching assistantship) at the undergraduate level
- Demonstrated success with research and scholarly activities, including recent peer-reviewed publications in high-quality journals and/or conference proceedings
- Commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds

Preferred Experience:

- Successful teaching experience at the graduate level
- Familiarity with Computing Education research and assessment
- Experience with writing grant proposals
- Demonstrated commitment to encouraging and engaging underrepresented groups in computing (women, racial and ethnic minorities, first-generation and low-income students, LGBTQ, etc.)
**Application Procedures:** The review of applications will begin on January 1, 2021, and will continue until the position is filled. This position automatically closes May 1, 2021. To apply, applicants must complete an on-line application at jobs.fresnostate.edu and provide or attach the following:

- cover letter specifically addressing the minimum and preferred qualifications and teaching interests
- curriculum vitae
- statement of teaching philosophy and experience
- statement of research
- diversity statement
- enter three professional references

Finalists will be required to send official transcripts and the referents will be asked to submit letters.

**Committee Information:**

Search Chair: Jin Park, Search Committee Chair  
Department of Computer Science  
California State University, Fresno  
Email: jpark@mail.fresnostate.edu

**About Fresno State**

California State University, Fresno is an engaged University. We focus on broadening students' intellectual horizons, fostering lifelong learning skills, developing the leaders of tomorrow, promoting community involvement, and instilling an appreciation of world cultures. We nurture cultural competence by celebrating the rich diversity of the campus community and welcoming the participation of all. Members of the University community are expected to work effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds. For information on the University's commitment and dedication to creating a university known for its integrity, civility, equity, respect, and ethical behavior, please visit [http://www.fresnostate.edu/academics/diversity](http://www.fresnostate.edu/academics/diversity). The campus is ranked 24th in the nation by [Washington Monthly](http://www.fresnostate.edu/academics/diversity); ranked 3rd by [U.S. News & World Report](http://www.fresnostate.edu/academics/diversity) in graduation rate performance for public institutions, and ranked 41st in the nation in [MONEY Magazines 50 Best Public Colleges](http://www.fresnostate.edu/academics/diversity).

Tenure-Track Faculty members gain a clear path to tenure through the University's Probationary Plan Process. For additional information, please visit: [www.fresnostate.edu/academics/facultyaffairs/procedures/facultyrtp/](http://www.fresnostate.edu/academics/facultyaffairs/procedures/facultyrtp/). We value our commitment to the success of our faculty by providing services from the Center for Faculty Excellence to Research and Sponsored Programs.

**Other Campus Information:**
In compliance with the Annual Security Report & Fire Safety Report of Campus Security Policy and Campus Crime Statistics Act, California State University, Fresno has made crime-reporting statistics available to applicants, students, and employees online at www.fresnostate.edu/police/clery/index.shtml. Print copies are available by request from the Campus Police Department.

A background check (including criminal records check) must be completed satisfactorily for this position. An offer of employment may be withdrawn or employment may be terminated based upon the results of the background investigation.

The person holding this position is considered a "limited reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements outlined in CSU Executive Order 1083 Revised July 21, 2017, as a condition of employment. You can obtain a copy of this Executive order by accessing the following website: http://www.calstate.edu/eo/EO-1083.html.

California State University, Fresno is a smoke-free campus. For more information, please click http://fresnostate.edu/adminserv/smokefree/index.html

California State University, Fresno is an Affirmative Action/Equal Opportunity Employer. We consider qualified applicants for employment without regard to race, religion, color, national origin, ancestry, age, sex, gender, gender identity, gender expression, sexual orientation, genetic information, medical condition, disability, marital status, or protected veteran status.

Advertised: 19 Oct 2020 Pacific Daylight Time
Applications close: 30 Apr 2021 Pacific Daylight Time