



California State University, Fresno

College of Science and Mathematics

Computer Science

Vacancy # 13358

<http://www.fresnostate.edu/csm/>

Computer Science Assistant Professor

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>

- Available for Academic Year: 2018/2019.
- 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.
- Faculty members gain a clear path to tenure through the University's Probationary Plan Process.
- Salary placement depends upon academic preparation and professional experience.
- California State University, Fresno is a vibrant and growing campus. When necessary, the University may decide to make more than one faculty appointment from a single search.

Position Summary:

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 as an Assistant Professor of Computer Science, with preference given to candidates specializing in one or more of: Algorithms, Big Data, Cloud Computing, Computer Graphics, Computer Vision, Game Development, Multimedia, Security, Theoretical Computer Science, Virtual Reality, or Visualization. The successful candidate will teach undergraduate and graduate students, be active in scholarly and applied research, and engage in service activities.

Candidates shall have the ability to teach a broad range of undergraduate computer-science courses to students with diverse backgrounds, preparation, and career goals. An ongoing commitment to improving teaching effectiveness and student engagement is required. Instructional workload is 12 Weighted Teaching Units (WTUs) per semester; however, in the first two years, the Department and College typically reduce teaching load by 50 percent per semester to allow new faculty extra startup time for teaching, scholarly work, research, and other professional development efforts. Long term, average teaching load can be reduced through assigned time funded by the College or through external grants.

Overview:

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 bioinformatics and computational biology, human-computer interaction and experience, meta-heuristics, parallel and high-performance computing, types and programming languages, software engineering, web technologies, and networking and mobile computing. The department currently has eight full-time faculty, several part-time faculty, and a total of over 400 students in the B.S. and M.S. programs.

Required Education:

An earned doctorate (Ph.D.) in Computer Science or other closely-related discipline from an accredited institution (or equivalent) is required; however, applicants nearing completion of the doctorate (ABD) may be considered. For appointment, the doctorate must be completed by the date of appointment (August 13, 2018).

Required Experience:

- 1) Successful teaching experience (including teaching assistantship) at the undergraduate level;
- 2) Demonstrated success with research and scholarly activities, including recent peer-reviewed publications in established research journals or leading conferences, and;
- 3) Commitment to working effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds.

Preferred Qualifications:

- 1) Successful teaching experience at the graduate level;
- 2) Expertise in Computer Science Education and assessment; and
- 3) Demonstrated commitment to encouraging and engaging typically underrepresented groups in computing (women, racial and ethnic minorities, first-generation and low-income students, LGBTQ, etc.).

Application Procedures:

Review of applications will begin January 15, 2018, and will continue until the position is filled. To apply, applicants must complete an on-line application at jobs.fresnostate.edu and attach the following: 1) a cover letter specifically addressing required experience, preferred qualifications, and teaching interests; 2) a curriculum vitae; 3) a one page statement of teaching philosophy and experiences; 4) a statement of research plans; and 5) list of three professional references. Finalists will be required to submit 1) three current letters of recommendation and 2) official transcripts.

For inquires, contact: Dr. Ming Li, Search Committee Chair; California State University, Fresno; College of Science and Mathematics; Department of Computer Science, MS ST109; Fresno, CA 93740; Phone: 559.278.4792; E-mail: mingli@csufresno.edu.

Other Requirements:

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 on-line at <http://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 "mandated reporter" under the California Child Abuse and Neglect Reporting Act and is required to comply with the requirements set forth 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 web site: <http://www.calstate.edu/eo/EO-1083.html>.

Equal Employment Opportunity:

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.