SONOMA
STATE UNIVERSITY

Office of
Faculty Affairs

Department Of Computer Science

Refer to Requisition #: 105000 on all correspondence and inquiries regarding this position.

OUR COMMITMENT

Sonoma State University offers an exceptional educational experience that fosters intellectual, cognitive, social, and personal growth. As the only member of the Council of Public Liberal Arts Colleges in California, we are uniquely positioned to foster ethical exploration, civic engagement, social responsibility, and global awareness combined with a solid foundation in an academic discipline. We have a strong commitment to graduating students who have the ability to think critically and communicate effectively in an ever-changing world. The unique campus culture fosters our Seawolf Commitment to integrity, respect, excellence, and responsibility and is integrated into all campus life. We nurture inclusive excellence through a celebration of the rich diversity of our local communities and our interconnected global economy. Members of the University community are expected to work effectively with faculty, staff, and students from diverse ethnic, cultural, and socioeconomic backgrounds. We are fully committed to the rights of students, staff and faculty with disabilities in accordance with applicable state and federal laws. SSU is especially interested in candidates who make contributions to equity and inclusion in the pursuit of excellence in teaching, scholarship, and service.

THE UNIVERSITY

Sonoma State University's beautiful 274-acre campus is located in Sonoma County wine country, an hour north of San Francisco. The campus offers the ideal setting for teaching and learning and access to a community of rich cultural, environmental, and recreational opportunities. Founded in 1960, Sonoma State University is one of the 23 campuses of the California State University System. As members of the largest public higher educational system in the nation, we provide accessible, high quality education to more than 9,000 students. Sonoma State University is proud to be a Hispanic Serving Institution committed to achieving the goals of equal opportunity and endeavors to employ faculty and staff reflecting the ethnic and cultural diversity of the region and state.

THE DEPARTMENT

The Computer Science Department offers a Bachelor of Science degree with 400 majors, as well as a minor in computer science. The department faculty, seven full-time tenured and tenure-track and one half time, is diverse, and their collective areas of expertise span theoretical as well as applied areas of computer science.

Our Bachelor of Science in Computer Science program is rooted in the proud tradition of a liberal arts education and is based on the IEEE/ACM Computer Science Curricula. Teaching excellence and mentoring students are central to our mission. We are committed to expanding and diversifying participation for groups traditionally underrepresented in computer science, and we strongly encourage faculty candidates with similar goals and relevant experience to apply.

We promote close collaboration of faculty and students that leads to research projects that are worthy of publication, as well as software system projects with research and industrial applications. Our students come to us with diverse educational backgrounds. After graduation, most students accept jobs at wide variety of companies such as Apple, Broadcom, FIS Mobile, Google, IBM, Disney, and Sonoma Technology, while others pursue graduate studies.

Prospective applicants are encouraged to visit the department's webpage at http://www.cs.sonoma.edu/.

DUTIES OF THE POSITION

We are seeking qualified candidates who are able to serve in one or both of the following capacities:

- Lab Instructors: The Computer Science Department offers a number of courses that consist of a lecture and a *closed lab* – a course component that is closely tied to the lecture and whose activities reinforce and complement the topics that are covered in the lecture. Each closed lab meets once a week, for three hours, in a classroom that is equipped with iMac workstations.

Successful candidates for this position lead the lab sessions and provide assistance to students as they work on their assignments. The instructor of the lecture component leads the course and is responsible for the course in its entirety, including the design of the hands-on assignments that the students are expected to complete during the lab meetings. Lab Instructors are expected to be informed about the entire course through the material that the lead lecture instructor makes available to them and to coordinate closely with the lead instructor throughout the semester. Even though they might give a short overview of the lab at the start of the session, the lab instructors usually do not give lectures introducing new material. They answer students' questions related to the topics covered in the lecture, and help them design, develop, and debug their lab assignments. In addition, the lab instructors are expected to grade lab assignments.

- Lead Instructors: Those applying for this position are expected to teach an entire course in their area of expertise. Giving lectures, as one of the teaching modalities, is an integral part of these positions. In addition, the candidates are expected to design the course material for the entire semester, develop and assign homework and projects, devise and administer quizzes and exams, provide graded feedback to students, and hold office hours. The list of topics and the goals of the courses will be provided to the instructors by the Computer Science Department. Examples of courses in this category are Discrete Structures for Computer Science, Database Management System Design, Software Engineering, and Introduction to Linux. In addition to the courses in our curriculum that have designated names, such as the few examples that were just noted, the candidates might be invited to create specialized electives in their area(s) of expertise. Examples of these courses are High-Performance Computing and Cloud Computing.

The successful candidate will be committed to the academic success of all of our students and to an environment that acknowledges, encourages, and celebrates diversity and differences. To this end, the successful candidate will work effectively, respectfully, and collaboratively in diverse, multicultural, and inclusive settings. In addition, the successful candidate will be ready to join faculty, staff, students, and administrators in our University's shared commitment to the principles of ethical exploration, civic engagement, social responsibility, and global awareness.

PROFESSIONAL QUALIFICATIONS

To be recommended for appointment, the candidate must have:

To be considered for inclusion in our hiring pool, the candidates must have one of a B.S., M.S., or Ph.D. in Computer Science or a closely related field. Candidates without a postgraduate degree must have substantial postsecondary teaching and/or industry experience.

Qualifications for Lab Instructors include:

- mastery of the course topics and the programming language(s) that are used in the labs for which they apply.

- ability to work one-on-one with students.

- capacity to coordinate closely with the lead instructor of the course.

- a commitment to working as part of a diverse team, educating a diverse student body.

Qualifications for Lead Instructors include

- expertise in the subject area to be taught.

- ability to work one-on-one with students

- a demonstrated commitment to teaching a diverse group of students at the undergraduate level.

RANK AND SALARY

Full-time is 15-unit workload per semester. Actual salary is dependent upon number of units assigned, educational preparation, and availability of funds subject to any CSU system faculty contract salary increases.

- Selection as a candidate in the applicant pool, does not guarantee employment. Temporary Faculty appointments are made on a part-time, temporary basis and contingent upon department needs and funding.
- Temporary Faculty appointments are made on a semester-by-semester basis.
- Relocation expenses will not be provided for temporary faculty appointments.
- Expenses incurred to attend an interview for temporary faculty positions are not reimbursed by the University.

HOW TO APPLY

Do not send materials to facultysearch@sonoma.edu. To apply for this position, go to www.sonoma.edu/jobs and select Job Opportunities. If you are not currently employed at Sonoma State University, select the *External Applicants* box. If you are currently employed at Sonoma State University, select the *Internal Applicants* box. You will be redirected to a list of all available jobs at Sonoma State University. Find and select the faculty position you are applying for to view the description and select *Apply Now*. If you have not applied for a job at Sonoma State University previously you will be asked to *Register Now* in order to proceed. At the initial stage of the application, you will be prompted to upload a resume. Please combine your CV and cover letter into one PDF document and upload it in place of the resume. Once you have submitted the application, a confirmation email will be automatically sent to you. If you encounter difficulties during the application process, please email facultysearch@sonoma.edu.

Please submit:

Required

- Application letter that includes the candidate's areas of expertise and teaching experience, if any

- Curriculum vitae, including the names and the contact information for two references

Optional

- Teaching Philosophy

- Student Evaluations

- Contact Information for 3 References

Official transcripts are required at the time of hire.

Application procedures for temporary faculty already teaching in the department:

➢ Temporary Faculty with three-year contracts do not need to reapply.

➢ Temporary Faculty who have taught for the department within the past two years only need to submit a letter of intent to remain in the pool. The hiring committee will review the Personnel Action File and then determine whether an additional interview would be beneficial.

Sonoma State University hires only individuals lawfully authorized to work in the United States. All offers of employment are contingent upon presentation of documents demonstrating the appointee's identity and eligibility to work, in accordance with the provisions of the Immigration Reform and Control Act. **Sonoma State University does not facilitate the process of applying for an H1B Visa for temporary positions.**

APPLICATION DEADLINE

The deadline to apply is April 6, 2020.

Questions concerning the *application process* may be directed to: facultysearch@sonoma.edu

Questions concerning this *position* may be directed to:

Dr. Ali A. Kooshesh	Dr. Suzanne Rivoire
Search Committee Chair	Department Chair
Email: kooshesh@sonoma.edu OR	Email: rivoire@sonoma.edu
Phone: 707-664-2088	Phone: 707-664-3337

#105000 PLEASE REFER TO THIS NUMBER ON ALL CORRESPONDENCE AND INQUIRIES REGARDING THIS POSITION.

OTHER INFORMATION

The university 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.

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 as a condition of employment.

[View Benefits Summary](#)

SONOMA STATE UNIVERSITY

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