Position title: Assistant Professor position in Department of Computer Science.

Start date: August, 2020

Position Summary: The position is in the Department of Computer Science at San Francisco State University.

The Department of Computer Science is in a period of expansion and is currently home to 14 tenure/tenure-track faculty members with a strong record of excellence in research and teaching. The department maintains vibrant programs at the undergraduate and graduate levels and a supportive learning environment for a diverse student body. Interdisciplinary collaborations with other departments and the College of Education aim to broaden diversity, equity, and inclusion in computing. The department excels in research and has a significant record of success, with over $4 millions of external grants from various funding agencies, such as NSF and NIH. San Francisco and its proximity to Silicon Valley provides unique opportunities to collaborate with industry and leading high-tech companies in the world. Additional information about the department is available at http://www.cs.sfsu.edu.

The position will focus on the areas related to database systems, and data analytics/big data; candidates in other areas are also encouraged to apply.

The position includes a full-time faculty workload per the Collective Bargaining Agreement between the California State University and the California Faculty Association. The workload primarily includes teaching or other agreed upon primary assignment; conducting an active ongoing program of scholarship or creative works that advances knowledge in the field of one’s specialty; and service contributions to the department, college and the university.

The teaching assignments will be in the areas of the candidate’s specialties, as well as a range of courses at the graduate and undergraduate levels.

The scholarship may address a range of topics in the areas of the candidate’s expertise related to computer science.

Additional responsibilities include, but are not limited to, productive participation on departmental, college, and university-wide committees; mentoring and advising graduate students in their Master’s projects, as well as undergraduate students; holding regular office hours; curriculum development and improvement, particularly with regard to student learning outcomes; and remaining current in both subject area and teaching methodologies.

Essential Job Tasks:
• Facilitate student success through teaching and advising with a focus on inclusive pedagogy;
• Develop course materials for undergraduate and/or graduate students on topics related to the candidate's areas of expertise, and a range of standard CS topics, linked to student learning outcomes;
• Evaluate and grade students' class work, assignments, papers, etc. in a timely manner;
• Compile, administer, and grade examinations or other learning assessments;
• Maintain student grades and other required records or reporting materials;
• Conduct research in one's field of interest and present findings in peer-reviewed journals, books, or professional conferences, and attract external research funding;
• Stay current on developments in the discipline;
• Plan, evaluate and revise curricula, course content, course materials, and methods of instruction;
• Hold regularly-scheduled office hours for the purpose of advising and assisting students;
• Actively participate on assigned committees in accordance with department or College needs, and SF State's strategic vision;
• Actively participate in collegial interactions in fulfilling service assignments and other duties at the department, college, and university level.
• Additional duties as assigned.