HUMBOLDT STATE UNIVERSITY

Vacancy Announcement
Faculty Tenure-Track Position in Software Engineering Starting August 2022
Department of Computer Science
JOB #2223-18

Humboldt State University is a Hispanic-Serving Institution (HSI) that strives to foster an equitable and inclusive community that supports our students of diverse backgrounds. HSU is committed to achieving the goals of equal opportunity and endeavors to employ faculty and staff of the highest quality committed to working in a multicultural and multiracial community that reflects the diversity of the state.

DESCRIPTION: Humboldt State University's Department of Computer Science invites applicants for an academic-year tenure-track faculty position in **Software Engineering**. The Department is launching a new Software Engineering major in Fall 2023 as the University is in the process of conducting a self-study to become designated as the state's third polytechnic university. This momentous opportunity reflects on HSU's excellence. As a polytechnic, HSU would be able to leverage its strengths and help meet important needs for the North Coast and California. At its core, our Software Engineering program will prioritize and teach "Software for Good" in which software is used to address societal problems and improve task efficiency. We are seeking candidates with a background in Software Engineering, Computer Science, or a closely related field, with the ability and willingness to teach core Software Engineering and Computer Science courses in Requirements Engineering, Project Management and Systems Programming as well as develop elective courses. Candidates with research interests in software engineering are preferred.

Humboldt State's Computer Science program is lively, student-centered, and hosts a place-based learning community, Representing Realities (R^2), which focuses on connecting representations of the world in local Native American art with ideas about patterns and structures in math and computer science. Along with our established degree in Computer Science, the Department is rolling out a new program in Software Engineering in Fall 2023 and this faculty member will have the opportunity to help shape this program. In addition, the Department will roll-out new programs in Computer and Information Technology in Fall 2026, and Cybersecurity in Fall 2029.

As an institution, HSU is committed to eliminating the equity gap in all student populations with dynamic, student-centered practices and policies that fully engage the campus community. The ideal candidate will share HSU's commitment to helping its racially and socioeconomically diverse students succeed in their degree and career objectives.

We value the ability to serve students from a broad range of cultural heritages, socioeconomic backgrounds, genders, abilities and orientations. Therefore, we prioritize applicants who demonstrate they understand the benefits diversity brings to a professional educational community. The successful candidate will be an equity-minded individual committed to collaborating with faculty, classified staff, administration, and students who are also committed to closing equity gaps.

RANK, SALARY AND BENEFITS: We seek to fill this position at the Assistant Professor rank; however, rank and salary are dependent on the appointee's qualifications and experience, and outstanding candidates at all academic ranks will be

considered. The current California State University Salary Schedule is available at:
http://www.humboldt.edu/aps/docs/salary/Salary-Schedule.pdf

Humboldt State University provides an excellent benefits package for faculty. Information about benefits plans can be found at: http://www.humboldt.edu/forms/node/934.

PROFESSIONAL QUALIFICATIONS: An earned Ph.D. or equivalent in Software Engineering, Computer Science or a related field from an accredited college or university is required at the time of appointment.

The successful candidate must demonstrate the following:
- ✓ Expertise in Software Engineering and its applications;
- ✓ Ability and willingness to build out and teach the newly developed Software Engineering courses (listed below);
- ✓ Interest or experience in implementing innovative teaching approaches to increase equity and student success;
- ✓ The ability to teach programming courses;
- ✓ Commitment to and/or experience promoting and fostering a learning environment that is supportive of individuals from diverse backgrounds;
- ✓ Potential for involving students in research and scholarly activity;
- ✓ Demonstrated ability or potential to advise and mentor students from minoritized groups in higher education; and
- ✓ Commitment to work effectively with diverse populations, including, multicultural experience and cross-cultural communication skills.

Candidates are expected to address all of the above required qualifications in their CV or cover letter.

In addition to these primary requirements, the following qualifications are preferred:
- ✓ Evidence of successful teaching experience at the undergraduate level;
- ✓ Experience working with systems programming and cloud computing;
- ✓ Familiarity with industry-standard Software Engineering tools and platforms;
- ✓ Interest or experience in preparing students for careers in industry;
- ✓ Demonstrated excellence in university level teaching (commensurate with time since degree), and experience with laboratory-based instruction. Relevant industry experience is a plus;
- ✓ Ability to develop, implement, and assess programs in ways that advance equitable and inclusive learning communities;
- ✓ Commitment to participating in professional development opportunities that build effectiveness in areas of inclusion, intercultural communication, and advancing diversity; and
- ✓ Research interest and methodologies that contribute to the understanding of diversity and equal opportunity.

At the time of appointment, the successful candidate, if not a U.S. citizen, must have authorization from the Bureau of Citizenship and Immigration Services to work in the United States. For information on the University policy on support for non-immigrant probationary faculty visa acquisition, please visit the Faculty Immigration Resources page: https://extended.humboldt.edu/international-programs/immigration/faculty.

Evidence of degree(s) is required at time of hire.

PROFESSIONAL DUTIES: Candidates should be committed to teaching excellence and to building a strong research record. Instructional assignments may include, but are not limited to, any of our six newly developed Software Engineering courses:

- Project Management
- Requirements Engineering
- Senior Project in Software Engineering
- Software Design
- Software Quality Assurance
- Systems Programming

Instructional assignments will be consistent with the programmatic needs of the department and students and may include other computer science courses.

The primary professional responsibilities of instructional faculty members are: teaching; research, scholarship and creative activity, and service to the University, profession and the community. These responsibilities include: advising students, participation in campus and system-wide communities, maintaining office hours, working collaboratively and productively with colleagues, and participation in traditional academic functions. Probationary faculty are typically provided ongoing mentorship to be a successful member of the faculty. During the first two years of the probationary period, teaching responsibilities will be reduced by approximately one course each semester. The reduced teaching load supports the establishment of research, scholarship and/or creative activities required for retention, tenure, and promotion.

Humboldt State also continues to build unique and innovative learning opportunities for students, bridging the sciences, social sciences, arts and humanities. HSU is a leader in "learning communities" that build relationships between students, faculty, staff, administrators, and the community. These communities incorporate environmental and social responsibility.

GENERAL INFORMATION: For more information, please visit: https://computerscience.humboldt.edu/
Humboldt State University rests on the traditional homelands of the Wiyot people in what is currently called Arcata, CA. The Wiyot people call the area Goudi'ni (over in the woods). The Humboldt State University campus in Northern California is in close proximity to several thriving Native American tribes and communities. Humboldt State currently has the largest percentage of Native American students in the CSU system and has over 30 Native American faculty and staff, many from local California Indian tribes. HSU is home to a number of leading Native American programs including the Indian Tribal Education and Personnel Program (ITEPP) and the Indian Natural Resource, Science and Engineering Program (INRSEP). There are also many opportunities at HSU to conduct research, teaching and community work on Native American history and cultures in Special Collections at the HSU library. The Humboldt Room in the Library has fantastic resources for tribally focused archive materials from the region. HSU strives to build a supportive and inclusive Native community and engages with Native communities through various initiatives and opportunities like the annual California Indian Big Time and Indigenous People's Week and a chance to network with other faculty and staff as part of the HSU Council of American Indian Faculty and Staff. For more information, please visit: www.humboldt.edu/nasp

APPLICATION: Qualified candidates should submit the following materials through Interfolio:

Click here to apply: http://apply.interfolio.com/100394

- ✔ Letter of Application;
- ✔ Curriculum Vitae;
- ✔ Diversity Statement, include your understanding of the barriers facing Black, Indigenous, and other people of Color (BIPOC) in higher education and your past and/or future contributions to inclusive student success, including equitable access and outcomes through teaching and professional or public service. Applicants are encouraged to highlight any contributions they have made towards the inclusivity of students from the LGBTIQ+ community. (2 page limit);
- ✔ Statement of Teaching Philosophy, including how it relates to supporting students who have been historically marginalized and/or minoritized as well as specifically addressing some subset of the Software Engineering courses listed above;
- ✔ Statement of Research Interests, specifically addressing any application to a broad societal challenge if one exists, as well as discussing the potential for incorporating students into this research agenda;
- ✔ Teaching Evaluations, if available;
- ✔ Graduate Transcripts (unofficial copies are sufficient for initial review); and
- ✔ Names and Contact Information for Three (3) Professional References.

Additional application materials may be requested at a later time.

Please direct any questions pertaining to this position, the Department of Computer Science or Humboldt State University to:

Kamila Larripa, Search Committee Chair
Departments of Computer Science and Mathematics
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APPLICATION DEADLINE: This position is open until filled. First consideration will be given to completed applications received no later than **January 21, 2022**. Early response is encouraged.

See more photos at Humboldt State University's Flickr page.

It is the responsibility of the applicant to provide complete and accurate employment information. Evidence of required degree(s), certifications(s), or licenses(s) will be required prior to the appointment date. A background check (including a criminal records check, employment verification, and education verification) must be completed satisfactorily as a condition of employment with the CSU. Certain positions may also require a credit check, motor vehicle report, and/or fingerprinting through Live Scan service. Adverse findings from a background check may affect the application status of applicants or continued employment of current CSU employees who apply for the position.

All CSU employees are obligated to respond to and report incidents of sexual harassment and sexual violence. Compliance with the California Child Abuse and Neglect Reporting Act (CANRA) and CSU Executive Order 1083 Revised July 21, 2017 (EO 1083) is a condition of employment. CSU employees in positions with duties that involve regular contact with children or positions which supervise such employees are designated as Mandated Reporters under CANRA and are required to comply with the requirements set forth in EO 1083. Upon appointment to this position, the successful candidate(s) will be notified of and required to acknowledge their CANRA reporting status.

New employees hired by the CSU for the first time who first become CalPERS members on or after July 1, 2017 are subject to a 10 year vesting period for retiree health and dental benefits.
Humboldt State University is a Title IX/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, protected veteran status, or any other legally protected status. If accommodations need to be made during the recruitment and interview process, please contact Human Resources at (707) 826-3626 or hsuhr@humboldt.edu

Humboldt State University is part of the 23-campus California State University system. The University has a comprehensive arts and sciences curriculum, which is recognized nationally for its high academic quality. Founded in 1913, HSU is one of the premier public institutions in the western United States; it is a residential and rural campus with an enrollment of approximately 6,400 students. The main campus is located in Arcata, California, in the northwestern part of the state along the coast, situated among redwood trees in an area that offers unmatched scenic beauty, moderate climate and opportunities for outdoor activities. The surrounding Humboldt County locale has a population of around 130,000. The community offers an excellent range of businesses, services and cultural activities/performances. The local schools are ranked in the top performance percentiles, both nationally and in the state. Additional information about Humboldt State University can be found at: http://www.humboldt.edu.