



PROFESSOR OF COMPUTER SCIENCE

Department of Computer Science

POSITION SUMMARY

The Department of Computer Science at Occidental College invites applications for an open-rank tenure-track Professor of Computer Science with appointment to begin Fall 2023.

Occidental faculty are committed teacher-scholars who bring research and creative discovery to life for students in classrooms, labs, and mentored projects. As a faculty member in the Department of Computer Science, you will be teaching broadly in our curriculum, advising students, carrying out research, and providing department and college-wide service. The Department was formed relatively recently in 2017, and you will have a strong voice in the ongoing development of our curriculum and policies. We are committed to supporting and mentoring faculty for success, in teaching, research, and beyond, and will work with various other Centers at Occidental to do so.

The department mission is to expose a diverse group of students and faculty to techniques and tools of computer science, including the benefits and ethical concerns in applications; support students and faculty in cutting-edge computational research; build department activities around high impact practices such as community-based learning and peer mentorship; and foster interdisciplinary interactions around computation for faculty and students. We especially welcome faculty interested in collaborating with the social sciences, the humanities, and the arts, and who may contribute to existing and developing partnerships with other departments such as Music and Media Arts & Culture.

QUALIFICATIONS

Required Qualifications

- A PhD in Computer Science or related field by the start date of 8/15/2023
- Interest and commitment to teaching computer science to major and non-major undergraduate students
- A strong record of scholarly accomplishments and interest and commitment to engaging undergraduates in research
- Interest and commitment to increasing access to and success in computer science for a diverse group of students, including those from minoritized and marginalized social groups

Preferred Qualifications

- Research interests in hardware, low-level systems (such as operating systems and networking), computer graphics, or security

- Ability to connect computer science to other disciplines, especially non-scientific disciplines, such as Black Studies, Music, or Media Arts & Culture
- Experience working in industry or with community organizations

APPLICATION INSTRUCTIONS

You must submit a complete application package electronically to be considered. To apply, please send the following required materials to **CSsearch22@oxy.edu**:

- Cover Letter in which you respond to the required and preferred qualifications
- Curriculum Vitae
- Research Statement
- Teaching Philosophy Statement
- Commitment to Inclusive Excellence Statement

This statement provides your unique perspective on your past and present contributions to and future aspirations for promoting justice, equity, inclusion, and diversity in your professional career. This should include your demonstrated commitment to, past evidence of, and future plans for creating equitable opportunities for learning and mentoring especially for students from marginalized and minoritized groups. The purpose of this statement is to help the department identify candidates who have professional experience, intellectual commitments, and/or willingness to engage in activities that could help the College contribute to its mission in these areas.

- List of three references with relevant contact information

If you advance to the finalist phase, you will be asked to have each of your three references submit a letter of recommendation. Please have these ready for the referents to submit should you move forward to this phase of the search. Do not submit these letters with your initial application.

Upon receipt of a complete application package, you will receive a preliminary questionnaire. You must complete this questionnaire to move forward in the search process.

Please direct all questions about the position to: Justin Li at justinnhli@oxy.edu.

Application Deadline

To be assured full consideration, your application materials must be received by 10/2/2022.

The Department and College

Occidental College serves a diverse body of students, a diversity which is reflected in the demographics of the computer science major and the enrollment in our courses. Many of our students have interests extending outside CS, and we especially welcome applicants who can connect CS to other fields or non-academic applications, or who work in CSadjacent fields. The department is committed to ethics and equity in CS, and has worked with students to create a Statement of Values (<https://www.oxy.edu/academics/areas-study/computer-science/computer-science-departmentstatement-values>) and invest in the cultural competence of the community. We work with various offices of the College to support our faculty, including for teaching through our Center for Teaching Excellence, for research through our Center for Research and Scholarship, and for community work through our Center for Community-Based Learning.

Occidental College is a nationally-ranked small liberal arts institution situated in Los Angeles. Occidental is located in the culturally-rich neighborhoods of Eagle Rock and Highland Park, near Caltech, the Jet Propulsion Laboratory, the Natural History Museum, and other major research institutions. The College is committed to academic excellence in a diverse community and supporting interdisciplinary and multicultural academic programs that provide a gifted and diverse group of students with an educational experience that prepares them for leadership in a pluralistic world. We therefore strongly encourage applications from candidates who will further Occidental's mission of excellence and equity in their teaching, scholarship, and/or service.

ADDITIONAL INFORMATION

Occidental is an Equal Opportunity Employer and does not unlawfully discriminate against employees or applicants on the basis of race, color, religion, sex, sexual orientation, gender identity, gender expression, pregnancy, breastfeeding or related medical condition, national origin, ancestry, citizenship, age, marital status, physical disability, mental disability, medical condition, genetic characteristic or information, military and veteran status, or any other characteristic protected by state or federal law. Occidental is strongly committed to increasing the diversity of the campus community and the curriculum, and to fostering an inclusive, equitable, and just environment within which students, staff, administrators, and faculty thrive. Candidates who can contribute to this goal through their work are encouraged to identify their strengths and experiences in this area. Individuals advancing the College's strategic equity and justice goals and those from groups that are underrepresented in the field are particularly encouraged to apply.

Salary is commensurate with experience and qualifications. A comprehensive benefits package is available that includes: excellent health, dental, life, and retirement benefits; tuition benefits for the employee, spouse, domestic partner, and dependents; additional extras including use of gym facilities and the College Library. For a detailed description of benefits, please visit <https://www.oxy.edu/offices-services/humanresources/benefits-information>.

All qualified applicants will be considered for employment, including those with criminal histories, in a manner consistent with the requirements of applicable state and local laws, including the City of Los Angeles' Fair Chance Initiative for Hiring Ordinance.

Occidental College is committed to working with and providing reasonable accommodations to applicants with qualifying disabilities. If you need a reasonable accommodation because of a disability for any part of the application or employment process, please contact Human Resources (hr@oxy.edu).

As a condition of hire for a staff position and for appointment to a faculty position, Occidental College requires that all candidates who have received a conditional offer of employment complete an application form (if they have not already done so) and consent to a background check. Satisfactory completion of a background check, along with pre-employment verifications and references are required as a condition of employment, but only as permitted by federal, state, and local law, including the City of Los Angeles Fair Chance Initiative for Hiring Ordinance.