

Jun Xia

Curriculum Vitae, as of Feb 18, 2025

Senior Computer Science Student, UC Irvine, CA 92697-3435

jackyxia.blog

Education

- **2021 – 2025: University of California, Irvine, B.S. in Computer Science.**

Specialization: Information

Research

Data management, databases, information systems, search, data-intensive computing, ML-centric systems and data analytics, data integration, data quality, data visualization.

Experiences

- 1/2025 – 3/2025: Undergraduate Reader, CS 122B: Projects in Databases and Web Applications, UC Irvine. Graded database full-stack projects for 90+ students.
- 9/2024 – 3/2025: Tutor, ICS Tutoring Center, UC Irvine. Assisted students in lower-division computer science courses.
- 7/2023 – current: Undergraduate Researcher, Information Systems Group, UC Irvine. Researched on a web-based database system for SQL query optimization.
- 9/2024 – 12/2024: Tutorial Leader, Learning and Academic Resource Center, UC Irvine. Led weekly sessions for 15+ students in an introductory Python programming course.
- 9/2023 – 9/2024: Software Developer, ICS Student Council, UC Irvine. Maintained a well-known course planning and scheduling system.
- 6/2024 – 9/2024: Undergraduate Programmer, Cognitive Sciences Department, UC Irvine. Developed a real-time multi-user interface for psychology experiments.
- 5/2024 – 8/2024: Software Developer, Google Summer of Code. Participated in the design and implementation of a chemical visualization system.
- 9/2023 – 6/2024: Learning Assistant, Department of Computer Science, UC Irvine. Supported 150+ students in introductory and intermediate Python programming courses.
- 6/2022 – 9/2023: Campus Representative, Office of Undergraduate Admissions, UC Irvine. Hosted campus tours for 800+ prospective students and organized off-campus school showcase events.
- 6/2022 – 9/2023: Undergraduate Mentor, Undeclared Advising Program, UC Irvine. Provided guidance to 3 first-year students to ease their transition into university life.

Recent Professional Activities

- Keynote Speaker, GSoC 2024
- Vice President, Chinese Students and Scholars Association, UC Irvine, 2023 – 2024
- Committee member, Chinese Union in Computer Science, UC Irvine, since 9/2023

Awards and Certificates

- Learning Assistant Certification, Division of Teaching Excellence and Innovation, UC Irvine, March 2024
- Dean's Honor List, 7 Quarters, UC Irvine, 2021 – 2024