David Lam

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EDUCATION

California State Polytechnic University, Pomona

Bachelor of Science, Computer Science

August 2023 – June 2025 (expected)

Relevant Coursework:

- Object-oriented programming in C++ and Java
- Data Structures and Algorithms (currently taking)
- Computer Organization and Assembly Language (currently taking)
- Introduction to Web Science (currently taking)
- Probability and Statistics for Computer Science and Engineers (currently taking)

TECHNICAL SKILLS

Languages: Java, C++, Python, CSS, SQL **Database system**: Relational Databases

WORK EXPERIENCE

Mount San Antonio College

Math Tutor

Walnut, CA August 2023 - present

- Assisted students with solving Math assignments and provided the best methods for approaching similar problems.
- Recommended available fundamental Math materials to students who need basic concepts.
- Collaborates with other tutors to find solutions for encouraging students.
- Acquires effective tutoring techniques through a tutoring course (the Socratic method and communication techniques).

CLUB ENGAGEMENT

Google Developer Student Club (GDSC)

Attends bi-weekly general meetings, acquires helpful tips for resume building and professional development, and engages in future projects.

Software Engineering Association (SEA) Club

Planning to contribute to a project called "Icebreaker" – a cross-platform mobile application that encourages the seamless connection between organizations (or clubs) and their members. This project will be implemented using React Native, Express.js, PostgreSQL, and UI/UX design.