David Lam

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EDUCATION

California State Polytechnic University, Pomona
Bachelor of Science, Computer Science   August 2023 – June 2025 (expected)

TECHNICAL SKILLS

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

PROJECTS

Movies CRUD Application   Fall 2021

Developed a CRUD program on desktop using Python Tkinter library and SQLite to perform four basic operations on data entry for movie collection (Create, Retrieve, Update, and Delete).

GitHub link: https://github.com/davidgit3000/Movies_CRUD

WORK EXPERIENCE

Mount San Antonio College   Walnut, CA
Math Tutor   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.