

EDUCATION

- **University of California, Berkeley** Berkeley, CA
Bachelor of Arts in Computer Science *Aug 2024 – May 2026*
- **College of Alameda** Alameda, CA
Associate of Arts for Transfer in Science *Aug 2021 – May 2024*

EXPERIENCE

- **Dana Street Consulting (Meta Project)** Berkeley, CA
AI Support Bot Analyst – Facebook & Instagram Help Systems *Feb 2026 – Present*
 - Developed structured datasets for evaluating Meta’s AI support agent on facebook.com/help and help.instagram.com.
 - Designed and tested 150+ user prompts to analyze chatbot performance across information accuracy, contextual responses, and task execution.
 - Identified failure modes in AI responses and categorized issues based on impact and frequency to support product improvement recommendations.
 - Collaborated with a consulting team to analyze user experience gaps and propose data-driven improvements to Meta’s support systems.
- **Merritt College Learning Center** Oakland, CA
Computer Science & Mathematics Tutor *Jan 2024 – May 2024*
 - Tutored 15+ students weekly in computer science and mathematics, improving conceptual understanding and academic performance.
 - Designed algorithmic examples and skeleton code to reinforce programming fundamentals across multiple languages.
 - Led collaborative study sessions and guided students through problem-solving strategies for technical coursework.
 - Explained complex programming and mathematical concepts clearly while managing multiple students in time-constrained sessions.

PROJECTS

- **Weight Loss Calculator:** Developed a C++ application that computes BMI and generates personalized fitness plans based on user goals such as weight loss or muscle gain. Led a three-person development team and coordinated project milestones.
- **Scholarship Foundation Website:** Designed and deployed a full-stack website supporting Latino students seeking scholarships. Led UI design, project planning, and stakeholder coordination while implementing responsive web interfaces using HTML, CSS, and JavaScript.
- **Secure File Sharing System:** Built a secure backend system in Go enabling encrypted file storage, sharing, and access revocation. Implemented symmetric encryption, public-key cryptography, hashing, and HMACs to guarantee confidentiality and integrity.

TECHNICAL SKILLS

Programming Languages: Python, Java, C, C++, SQL, Go, Scheme, x86 Assembly

Web Technologies: HTML5, CSS, JavaScript

Tools: Git, IntelliJ, PyCharm, Jupyter Notebook, NumPy, Pandas, SQLite

Languages: Spanish (fluent), English (fluent)