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EDUCATION

University of California, Los Angeles: B.S. Computer Science 4.0 GPA *Expected June 2028*
The Harker School — High School Diploma 4.33 GPA *May 2025*

WORK EXPERIENCE

Full Stack Developer at UCLA DevX Oct 2025 - Present

- Led development for React Native Retune app by redesigning the profile experience and architecting a new error-handling system that improves app reliability and user engagement.

DevRel Engineer Intern at Descope Inc June 2025 - Sept 2025

- Built an agentic calendar/contact management platform with React frontend, Flask backend, and CrewAI orchestration, enabling natural-language task automation for Descope sales team.
- Developed an agentic AI assistant using LangChain for natural-language calendar/contact management with a full-stack React/Flask system with custom tools and APIs.
- Built a HubSpot MCP server integrating Descope token exchange to securely access HubSpot APIs, enabling contact/deal management with custom tools and unique identifier handling.
- Authored developer-facing documentation, blog content, and video demos.

Full Stack Developer - Freelance, Solo Project Feb 2025 - May 2025

Launched Senior Assassin, a secure, scalable game logistics web app used by 200+ students, handling automated target assignments, live leaderboards, and real-time feedback. Built with React and Vercel.

Research Assistant, Carnegie Mellon University May 2024 - Aug 2024

Developed a websocket-based monitor and debugger for the O2 protocol, enabling simulation of real-time messages and contributing to open-source research tools.

PROJECTS & RESEARCH

- AI for Singing Style Transfer — [VAE-GAN model](#) published and presented at ISMIR 2024.
- Automated Music Grader — Built a model to evaluate cumulative pitch and rhythm accuracy through supervised learning models — [Presented](#) at APME Conference, USC, Jun 2024.
- Pascal Compiler & Neural Network — Built parser/scanner/compiler and multi-layer neural network for image classification as part of high school coursework.
- [Research on Deepfakes](#) — Trained and evaluated different ML models to best identify deepfakes using facial landmarks. Awarded 1st place Special Prize at Synopsys Science Fair.

LEADERSHIP & COMMUNITY

- Harker Dev Organization 2022-2025
Co-President & Lead System Administrator 2024-25, Software Developer 2022-2025
Maintained all Harker student and teacher production apps used by hundreds daily
- Future Problem Solvers (FPS) International fpspi.org 2021-2025
Harker Club President 2024-25, Officer 2021-2024
- President, Girls Programming League Non Profit 2024-2025

AWARDS & HONORS

- Kenneth L. Friedman Merit Scholarship, UCLA
- Muriel K. & Robert B. Allan Merit Scholarship, UCLA
- AP Scholar with Distinction Award July 2025 and July 2024
- Top 5 in The Harvard Undergraduate Research Journal ([THURJ](#)) Competition - Spring 2024

TECHNICAL SKILLS

JavaScript, Python, Java, React, NodeJS, HTML, TypeScript, C++, C, CSS, Next.js, LangChain, MCP, Flutter, Dart, Vercel, GitHub, Neural Networks, LLM prompt tuning & fine-tuning