# ETHAN VO

Irvine, CA — 714-322-1445 — ekvo@uci.edu

linkedin.com/in/ethnvo — ethanvo.dev — github.com/ethnvo

## Education

**University of California, Irvine** — **Expected June 2027**

*B.S. in Software Engineering & Business Information Management* — *Irvine, CA*

### Relevant Coursework

- Programming in C++
- Data Structures and Algorithms
- Computer Architecture
- Python Programming & Databases
- Discrete Structures
- Informatics
- Linear Algebra
- Probability in R

## Technical Skills

**Languages:** Python, JavaScript/TypeScript, C++, C, HTML/CSS, SQL, Java, Dart

**Frameworks/Libraries:** React.js, Node.js, Express.js, Google Test, Mongoose, Flutter, Flask, AWS SDKs, OpenAI/Gemini, Django REST

**Tools/Other:** GitHub, Firebase, Postman, Microsoft Office, Slack, Figma, Docker

## Experience

**Founder & Full-stack Lead** — **June 2025 - Current**

*Resume (/ruh-zoom/)*

- Directing product design and development at Resume (/ruh-zoom/), a career tool that compares resumés side-by-side with top candidates. Leading UI/UX, product vision, and creative strategy using React to grow in the career tools space.

**Founder & Full-stack Lead** — **June 2025 - Current**

*FadeAway*

- Leading full product and creative direction for FadeAway, a barber booking platform inspired by DoorDash. Building across web and mobile (React, React Native), handling tech architecture, UX, branding, and growth strategy.

**Founder & Full-stack Lead** — **June 2025 - Current**

*Plus1 (React Native Rebuild)*

- Rebuilding Plus1, a campus events app, in React Native after LAHacks 2025. Leading full-stack dev, UX, branding, and product vision to help students connect in real time.

**Software Engineering Fellow** — **June 2024 – Sept 2024**

*Headstarter AI*

- Engineered full-stack applications in agile teams of 4, completing fast-paced weekly labs using **Gemini/OpenAI** SDKs, **React**, **Express.js**, and **Next.js**, solidifying practical software development skills.
- Led front-end development on several projects, designing and implementing dynamic UI components with **React** and **Next.js** that prioritized responsiveness and user experience.
- Integrated AI APIs to build intelligent app features, experimenting with prompt design, user inputs, and API rate handling.
- Applied **Git**, GitHub, and pull request workflows to manage code reviews, branches, and merge conflicts in collaborative environments.

## Hackathons & Activities

**1st Place – Best Women Empowerment, VenusHacks** — **May 2025**

*Full-stack Engineer & System Architect – auther* — *Irvine, CA*

- Built a women-led research search engine indexing **1,000+** academic papers via **OpenAlex** and **Semantic Scholar**.
- Achieved **95%+** gender tagging accuracy using **Genderize.io**, **ORCID**, and **Wikidata**.
- Recognized by UCI's CS Department for promoting equitable research visibility.

**Top 5 Finalist – AWS CloudHacks** — **May 2025**

*Backend Engineer & System Architect – AWSpeak* — *Irvine, CA*

- Developed full-stack AI interview prep platform with **React (Next.js)**, **Flask**, and AWS (**Bedrock**, **Polly**, **Transcribe**).
- Engineered voice-based simulations with **99.2%** accurate transcriptions and real-time feedback.

**Competitor – LAHacks** — **April 2025**

*Full-stack Engineer – Plus1 (Flutter MVP)* — *Los Angeles, CA*

- Built Flutter + Firebase mobile app for spontaneous student event planning.
- Optimized Firestore for **100+ concurrent events** with secure **Google Auth** login.

**Competitor – BitHacks** — **April 2025**

*Embedded Systems Engineer* — *Irvine, CA*

- Designed embedded prototype with **ESP32**, enabling serial communication with a custom C/C++ server.