

# ETHAN VO

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## Education

### University of California, Irvine

Expected June 2027

*B.S. in Software Engineering & Business Information Management*

*Irvine, CA*

#### Relevant Coursework

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

## 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/)*

- Leading a **10-person** cross-functional team to build **Resume (/ruh-zoom/)**, a tool that compares resumés with top candidates. Driving product vision, UI/UX, and creative strategy using **React** to grow our presence.

### Founder & Full-stack Lead

June 2025 - Current

*FadeAway*

- Leading a **7-person** team on **FadeAway**, a barber booking platform inspired by DoorDash. Overseeing full-stack dev (**React**, **React Native**), tech architecture, UX, branding, and growth strategy.

### Founder & Full-stack Lead

June 2025 - Current

*Plus1 (React Native Rebuild)*

- Leading a **9-person** team to rebuild **Plus1**, a campus events app, in **React Native** after LAHacks 2025. Driving 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.