

# Ethan Davidson

[ethandavidson@csu.fullerton.edu](mailto:ethandavidson@csu.fullerton.edu) | [ethandavidson.com](http://ethandavidson.com) | [linkedin.com/in/etok](https://www.linkedin.com/in/etok) | [github.com/ethanthatonekid](https://github.com/ethanthatonekid)

## EDUCATION

**California State University, Fullerton (CSUF)**

Fullerton, CA

*Bachelor of Science in Computer Science*

## EXPERIENCE

**Software Engineering Intern**

May 2022 – August 2022

*Google*

*Kirkland, WA*

- Architected and shipped production features for Google Dataplex UI platform using Angular and RxJS
- Engineered a reactive state configuration system that reduced testing time by 40%
- Implemented comprehensive test coverage and CI/CD pipelines for critical UI components
- Drove technical design reviews and delivered impact presentations to senior engineers

**Student Training in Engineering Program (STEP) Intern**

May 2021 – August 2021

*Google*

*Remote*

- Owned full-stack development of critical hotel promotions dashboard using Java and Angular
- Optimized BigTable access patterns and refactored legacy C++ services for 2x throughput
- Designed and implemented RESTful APIs to streamline data flow between services
- Spearheaded cross-team quality initiatives and drove successful production deployment

## PROJECTS

**RoundUp for Impact (RuFi)** | *First Place Winner, HackSC 2024*

Nov 2024

- Built real-time market analysis with DAIN, winning 1st place among 100+ teams
- Shipped Next.js fintech platform using ZK crypto, SingleStore, Polygon API, and Anyone Protocol
- Cut onboarding time 60% via multilingual voice UI and streamlined OAuth flow

**Open Source Software Team** | *Association for Computing Machinery, CSUF*

2020 – 2024

- Scaled developer community from 0 to 100+ contributors across 20 production open-source tools
- Launched technical accelerator with 10 workshops per semester, driving 15 successful project launches
- Established engineering culture through Git workflows, code reviews, and async collaboration

**FullyHacks** | *Hackathon Infrastructure Platform*

2021 – 2024

- Architected full-stack event platform with Next.js, serving 300+ users and multiple sponsor integrations
- Engineered real-time event automation system using Node.js, Discord API, and Digital Ocean
- Drove 100% participant engagement through seamless registration and project submission flows

**Deno Blocks** | *Visual Programming Platform, Deno Subhosting Hackathon Overall Winner*

Jan 2024

- Pioneered no-code TypeScript deployment platform using Fresh framework and Deno Subhosting
- Architected scalable user authentication and persistent storage using GitHub OAuth and Deno KV
- Recognized by Deno creator Ryan Dahl for technical innovation and developer experience

## TECHNICAL SKILLS

**Programming:** TypeScript/JavaScript, Python, Go, C++, Java, SQL, Shell, Protobuf, RDF, OpenAPI  
**System Design:** Docker, AWS, GCP, Linux, Nix, Terraform, CI/CD, Git, Redis, MongoDB, PostgreSQL  
**AI & LLMs:** TensorFlow, ChatGPT, ElevenLabs, Ollama, Groq, Zero-Knowledge Systems, HuggingFace