

Anthony Suh

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EDUCATION

University of California, Irvine
Bachelor of Computer Science

Irvine, CA
June 2026

EXPERIENCE

Project Software Developer
Sunstone Cities

September 2025 – Present
Remote

- Built **Python/FastAPI** backend with **RAG pipeline** generating economic reports for **400+** cities.
- Integrated **OpenAI embeddings** for vector similarity search, retrieving relevant data for AI-powered insights.
- Designed report templates with **HTML/CSS** and **JavaScript**, rendering dynamic data visualizations

Software Engineer
Commit the Change @ UCI

October 2024 – Present
Irvine, CA

- Streamlined financial operations **60%** using **React** and **TypeScript** for a nonprofit serving **25K+** people.
- Designed a scalable REST API with **Node.js**, **Express**, **PostgreSQL**, and **Google Calendar API** integration.
- Automated invoice PDFs with custom templates, printing, and emailing using **Gmail API** and **Nodemailer**.

Software Engineer
AdamsFoods

April 2025 – December 2025
Los Angeles, CA

- Built B2B full-stack wholesale platform using **JavaScript**, **React**, and **Tailwind**, serving **15+** restaurant clients.
- Streamlined order processing by **40%** with **Node/Express** pipeline and **REST API** architecture.
- Deployed on **AWS EC2** with **S3** storage, building admin dashboard for order tracking and inventory management.

Software Development Intern
AdamsFoods

June 2024 – September 2024
Los Angeles, CA

- Built inventory management system using **React**, **MongoDB**, and **Next.js**, tracking **300+** products.
- Surfaced **\$15,000** in potential losses through real-time inventory tracking.
- Reduced **5–7** hours weekly by replacing manual handwritten logs and streamlining data entry.
- Containerized the application with **Docker** and deployed on **AWS Lightsail** for consistent environments.

PROJECTS

DineSafe: Restaurant Health Inspection Platform | *React, Node.js, MongoDB, Python*

2025

- Won **2nd Place** at UCI Hackathon; built **MERN** application with **Google Maps API** visualizing health data for **400+** restaurants.
- Developed **Python** web scraper to extract **300+** inspection reports from county health department.
- Integrated **OpenAI GPT API** to generate automated violation summaries and categorize inspection failures.
- Implemented **Express/MongoDB** backend handling search queries across **700+** inspection documents.

Sonder: Daily Reflection Platform | *React Native, FastAPI, PostgreSQL*

2025

- Built full-stack mobile app for daily mental wellness check-ins using **React Native**, **FastAPI**, and **PostgreSQL**.
- Integrated **Gemini API** to generate reflection prompts, with social feed, comments, and user authentication.
- Built animated word cloud visualization of trending response themes using **React Native Animated API**.

Homesteadr: Real Estate Investment Platform | *React, TypeScript, Express, Firebase*

2024

- Built full-stack platform analyzing news articles across **400+** cities, integrating **Groq LLM** and **Exa API** to recommend properties based on environmental risk analysis.
- Implemented **Google Maps API** and **Datafiniti API** with **Firebase** for property search and portfolio tracking.

SKILLS

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

Frameworks/Tools: React, Node.js, Express, Docker, Kubernetes, PyTorch, Tailwind CSS, Vite, Git, Figma

Cloud/Databases: AWS (EC2, S3, Lightsail), MongoDB, PostgreSQL, Firebase, Linux