

Anthony Suh

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EDUCATION

University of California, Irvine

Irvine, CA

Bachelor of Science, Computer Science | GPA: 3.5/4.0

June 2026

- **Relevant Coursework:** Data Structures, Algorithms, Machine Learning, Computer Vision, Database Systems, Software Testing, Operating Systems, Probability & Statistics

EXPERIENCE

Software Engineer

April 2025 – Present

AdamsFoods

Los Angeles, CA

- Architected and shipped production B2B wholesale platform with React, TypeScript, and Tailwind, enabling **15+** restaurant clients to browse inventory and manage invoices online, which replaced phone and email-based ordering.
- Engineered Node.js/Express backend and PostgreSQL schema handling concurrent order updates across **300+** SKUs, reducing order processing time by **40%** and eliminating manual fulfillment bottlenecks.
- Deployed on AWS EC2 with S3 asset storage and Docker containerization, building admin dashboard for real-time order tracking that gave operators visibility into pending fulfillment.

Software Engineer

October 2024 – Present

Commit the Change @ UCI

Irvine, CA

- Delivered React and TypeScript web app for La Peña Cultural Center, a nonprofit reaching **25,000+** community members, automating **60%** of manual financial workflows across departments.
- Built scalable REST API with Node.js, Express, and PostgreSQL, integrating Google Calendar API to sync event-driven payment schedules so finance staff could track program revenue in real time.
- Automated invoice generation pipeline with Gmail API and Nodemailer using custom PDF templates, eliminating **4+** hours of weekly billing overhead and reducing manual data entry errors.

Software Engineer

September 2025 – March 2026

Sunstone Cities

Remote

- Built Python and FastAPI backend with a Retrieval-Augmented Generation pipeline for large-scale automated content generation, reducing report production time from hours of manual research to seconds per output.
- Integrated OpenAI embeddings and vector similarity search across structured datasets, enabling semantic retrieval that surfaced relevant context for downstream LLM-driven content generation.

Software Engineer Intern

June 2024 – September 2024

AdamsFoods

Los Angeles, CA

- Built inventory management system with React, MongoDB, and Next.js, tracking **300+** products and surfacing **\$15,000+** in potential losses through real-time anomaly detection.
- Replaced handwritten logs with automated data entry workflows saving **5–7** hours/week, and deployed on AWS Lightsail with Docker containerization for scalable, consistent production environments.

PROJECTS

PocketZot: AI Cognitive Offloading Assistant | *React, FastAPI, PostgreSQL, GPT-4o mini*

2026

- Won **Best Neuro Hack** at IrvineHacks 2026; built Chrome extension classifying cognitive offloading behavior in real time using a fine-tuned GPT-4o mini model served via FastAPI backend.
- Engineered Chrome Extension architecture (content scripts, background services, popup UI) with React and PostgreSQL backend storing **300+** behavioral events.

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

2025

- Won **2nd Place** at UCI Hackathon; built full MERN app with Google Maps API surfacing health inspection data for **400+** restaurants, helping users make safer dining decisions.
- Developed Python scraper extracting **300+** inspection reports and integrated OpenAI GPT API to auto-generate violation summaries.

SKILLS

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

Frameworks/Tools: React, Node.js, Express, Next.js, FastAPI, Docker, Git, Unix/Linux, REST APIs, Claude Code

Cloud/Databases: AWS (EC2, S3, Lambda, Lightsail), PostgreSQL, MongoDB, Redis, OpenAI API, RAG