

Evan Edreo Honggo Widjojo

San Diego, CA | P: +1 650 201 2911 | evanedreo@gmail.com | linkedin.com/in/evanedreo/ | github.com/evanedreo

EDUCATION

University of California, San Diego

BS in Computer Science; Regents Scholar

San Diego, CA

Expected June 2026

WORK EXPERIENCE

Sansay

Software Engineer Intern

San Diego, CA

June 2025 – Present

- Built **MCP system** with **LangChain and Python** for the backend that transformed data analysis from a manual, long process into instant, natural-language queries; enabled agents to dynamically call **MongoDB/MariaDB** functions within a single request, reducing analysis time by **95%** and unlocking **real-time insights**
- Engineered **fusion search system** combining keyword and vector search across **MySQL and MongoDB**, achieving **90%** higher query accuracy and delivering more relevant results to users
- Architected scalable **analysis system** that solved LLM context limitations to **analyze 10,000+** customer conversations simultaneously, implementing parallel processing, dynamic filtering, and optimized data serialization. **Reduced time by 99%**
- **Optimized system performance by 94%** through **Node.js and JavaScript** worker thread implementation and database optimization, reducing query response time from **301ms to 18.7ms** for real-time customer support workflows

Solight AI

San Francisco, CA

Founding Engineer Intern

April 2025 – June 2025

- Implemented **real-time polling** system with **Redis, FastAPI, and React** that prevented redundant requests during in-progress LLM generations, cutting unnecessary API calls by **80%**
- Built **organization management features** (creation, invitations, role-based collaboration) using **Python and JavaScript** that transformed the product from single-user to team-ready, driving a **60%** increase in collaboration and adoption
- Developed **LLM output comparison framework** with **Python** backend and **JavaScript** frontend to automatically test and weight generated results on key quality metrics, boosting QA accuracy by **30%**
- Designed **agent task manager** using **FastAPI** and **Python** that decomposed monolithic QA workflows into specialized agents (auth, analysis, execution), improving throughput and reducing processing time by **40%**

Typedream (YC W20)

San Francisco, CA

Software Engineering Intern

Jun 2023 – Sep 2023

- Engineered **automated data parsing and conversion system** for Linktree imports using **Next.js, React, TypeScript, and Tailwind CSS** for the frontend and backend, transforming competitor link structures into customizable drag-and-drop card layouts through close CTO collaboration, **increasing new user signups by 25%**
- Standardized UI components and migrated styling from **Bulma CSS** to **Tailwind CSS**, ensuring visual consistency
- Designed and shipped dumpl.ink, a new product, from **Figma** to production with **Next.js, TypeScript, and Tailwind CSS**.

LEADERSHIP EXPERIENCE

Araca Website

CTO & Co-Founder

Nov 2024 – June 2025

- Led 5 full-stack developers of a SaaS platform funded by **Blackstone Launchpad** using **Next.js, React, and Typescript**.
- Built a secure email automation system integrating **OpenAI, Google API, and OAuth 2.0**, reducing wasted time by **90%**.
- Defined and executed the **product roadmap**, creating **system design** diagrams and technical overviews to **streamline task**.

Code the Change DVC Website

Founder and President

Jan 2023 - May 2024

- Managed a team of **40 officers** to develop **5 websites** using **HTML/CSS and JavaScript** for underresourced **non-profit organizations**, **increasing donations by 30%** for a few organizations and boosting their online presence by **100%**.
- Orchestrated weekly general meetings onsite and virtual team project meetings through **Slack**, achieving **100% membership growth** each semester, totaling over **200 members** in total and maintaining **strong communication skills**.
- Organized workshops on **full stack dev** and **Git**, inviting industry professionals to speak about the computer science field.

TECHNICAL SKILLS

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

Technologies/Frameworks: Langchain, FastAPI, React, Node.js, Next.js, Tailwind CSS, Django, MongoDB, SQL, Numpy, OpenAI, Express, Docker, Github Actions, CI/CD, AWS, Redis, Jest, RAG

Developer Tools: Figma, Git, VSCode, Jupyter, Xcode, Notion, GitHub