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Education

University of California, Santa Cruz

Santa Cruz, CA

Computer Engineering B.S.

June 2025

GPA: 3.77 (Dean's Honors)

Relevant Coursework: Data Structures and Algorithms, Computer Systems in C, Computer Architecture, Logic Design with Verilog

Experience

Cisco Systems, Inc, San Jose, CA

AI Engineering Intern

June 2024 - October 2024

- Built **Galileo**, an AI-driven SaaS platform for UCS and Intersight, reducing technical support overhead by **25%**, using **Docker** for containerization, deployed on **AWS EC2**
- Collaborated with senior leadership, project management, and escalation teams, integrating **chat agents**, **smart solution builders**, and **CVD ingestion tools**, handling **11,000+ queries**
- Developed custom LLM models with **AWS Bedrock**, **OpenAI**, and **LLaMA**, improving troubleshooting efficiency by **25%**
- Won **first place** in Cisco Compute's inaugural ideathon (September 2024), competing against **85+ teams** for the smart solution builder innovation
- Applied **React**, **Next.js**, **OpenCV**, **PyTorch**, and **Tesseract** for front-end development and AI-powered image processing

AI Engineering Intern

June 2023 - December 2023

- Contributed to developing Cisco's first SaaS product, **Motific AI**, for scalable and secure generative AI deployments in enterprise environments
- Engineered a legacy code converter using **OpenAI** and **Python**, reducing Dockerfile creation time by **40%** and consolidating API calls in Java codebases, reducing redundancy by **25%**
- Developed the initial framework for AI policy controls, detecting and mitigating risks in Large Language Model (LLM) responses, improving compliance and security across **15+** enterprise applications

IntualAI, Santa Cruz, CA

Co-Founder and CEO

July 2024 - Present

- Co-founded **Intual AI**, an AI platform for customizable data workflows, backed by AIEB. Launching **January 2025**
- Developed scalable APIs with **Golang** and built an interactive frontend using **React**
- Used **Next.js** for efficient routing and **Docker** for containerized deployment on **EC2**
- Integrated AI models via **Python** and **AWS Bedrock**, managing data with **SQL** and styling with **TypeScript**

Rentora, Santa Cruz, CA

Founder and CEO

November 2023 - Present

- Launched **Rentora**, an off-campus housing platform for UCSC students using **React**, **Firestore**, **OpenAI**, **Next.js**, and **Vercel**
- Won **\$1.5k** in seed funding from UC Santa Cruz's **Slug Tank competition** to expand the platform

UC Santa Cruz, Santa Cruz, CA

Reader and Tutor

January 2024 - Present

- Tutored **900+ students** in Calculus 2 and Software Engineering, improving class performance by **15%**
- Supported capstone projects, enhancing code quality and algorithm optimization, achieving a **100% completion rate**

Projects

Deforestation Simulator

Santa Cruz, CA

CruzHacks - 1st Place, Google Developer Student Club

January 2023

- Developed a data visualization tool using **HTML**, **JS**, and **CSS** to showcase deforestation trends (2007-2017)
- Created an interactive simulation with **Unity** and **Niantic Lightship** to model future deforestation impacts

Creator Capital

New York, NY

HackNYU 2023 - Winner, Financial Empowerment Track

March 2023

- Built an investment platform using **Flask**, **Python**, and **Twilio**, allowing users to invest in content creators and diversify their portfolios
- Integrated **YouTube API** for channel data and used **HTML**, **CSS**, and **JavaScript** for the front-end

Skills

- **Languages:** Python, Java, JavaScript, C, Verilog
- **Tools/Frameworks:** Docker, OpenAI, AWS Bedrock, React, Next.js, PyTorch, Tesseract
- **Web/Database:** Node.js, Firebase, PostgreSQL, MongoDB