

Career Summary

Applied AI student and Facility Operations Intern at Analog Devices. I use AI and data to streamline workflows and solve business problems, while focusing my long-term vision on the frontier of robotics and Physical AI. My goal is to bridge the gap between digital intelligence and physical execution to develop the next generation of humanoid systems. Leveraging a strong foundation in data science tools (Python, Excel) and professional certifications (Scrum Master), I focus on driving operational efficiency through data-driven insights and streamlined technical workflows.

Skills~

AI-assisted development, prompt engineering, robotics, Python, JavaScript, Excel, AutoCAD, Technical Support, Data Analysis, engineering, organizational, leadership, teamwork, problem solving, and communication skills.

Employment history~

Analog Devices Facility Operations Intern, Jan 2026 - Present

Wilmington, MA

- Supports facility operations at Analog Devices' corporate headquarters, covering 2,800,000+ sq ft of grounds, labs, fabs, offices, and specialized workspace across multiple buildings for 2,000+ on-site employees, including the CEO & other executive leadership.
- Designed and deployed an audit log parser for Serraview move data using AI-assisted development, supporting multi-site routing across Wilmington and Chelmsford with hotel capacity tracking
- Created an interactive floor mapping dashboard covering 99 employees across 11 departments, used by the facilities team for space planning decisions
- Introduced AI-assisted workflows to the facilities team for reporting, data analysis, and operational planning

Asurion In-Home Expert - May 2025 - September 2025

Waltham, MA

- Delivered personalized tech support and setup for phones, TVs, routers, smart devices, etc.
- Assisted and educated customers while promoting product upgrades and service plans.
- Traveled across multiple cities and states daily to complete service appointments.
- Conducted space audits and updated architectural floor plans to ensure accuracy across facility records

Crocker Design Group AutoCAD Civil Engineer / Site Design - CO-OP, Feb 2022 - Jul 2022

Hingham, MA

- Created detailed site maps and layouts for client projects, including gated communities, apartment complexes, and commercial properties, ensuring precision and adherence to engineering standards.
- Collaborated with senior engineers and architects to refine designs and address complex project requirements, applying AutoCAD expertise to streamline drafting processes, enhance accuracy, and reduce project timelines.
- Reviewed and analyzed site data to inform infrastructure designs, delivering functional and efficient layouts.

More experience in Sales,

Brooks Select Wine & Spirits (Assistant Manager / Ongoing / Family Business), Footlocker (2.5 years), certified lifeguard & swim teacher, Target, and Baby E Toys.

Projects~

- VANTA — AI-powered presentation and document builder. Designed product architecture, monetization model, and user flows. Currently in development with credit-based pricing across three tiers.
- AndroidBot — AI-powered Discord bot that controls a Windows PC with dual-monitor support and automated clicking. Built using AI-assisted development with the Claude API.
- ADI Floor Mapping Dashboard — Interactive visualization of office space across 11 departments, built for facility operations use at Analog Devices.
- Crocker Design Group- Herb Chambers Porsche on Commonwealth Ave, and more.

Education~

Wentworth Institute of Technology - Junior in Applied Artificial Intelligence major & Data Science minor.

Year Up United - Non Profit Professionalism Course - Fall 2025: Business Fundamentals

Certifications~

Scrum Master Certified - scrum.org - Attained 2025

Excel Certified - Microsoft - Attained 2025

Personal Interest~

Market Investor: Analyzing and investing across stocks, crypto, and options to build a diversified portfolio and capitalize on market trends. **Tech Innovation:** Designing, upgrading, and personalizing technology to improve functionality and aesthetics. Building toward human-assist robotics and android development. Currently exploring AI-powered device concepts under the brand name Azariah. **ETC:** Content creation, game & app development, and more.