

Oliver Zolan

+1-415-939-8014

✉ oliverzolan@gmail.com

🌐 oliverzolan.com

🌐 [/in/oliver-zolan](https://in/oliver-zolan)

🌐 [/oliverzolan](https://oliverzolan)

EDUCATION

University of Nevada, Reno

B.S. in Computer Science and Engineering

Minor in Mathematics

Aug 2021 – May 2025

GPA: 3.5/4.0

SKILLS

Languages: Python, C/C++, SQL, JavaScript, Swift, PHP, HTML/CSS, TypeScript, Node.js

Frameworks & Libraries: PyTorch, OpenCV, Scikit-Learn, Pandas, Matplotlib, React, Laravel, RESTful APIs

Platforms & Tools: AWS, Docker, Git, Vercel, Firebase, Unit Testing, Xcode, Figma, GraphQL, Jira, Agile

EXPERIENCE

R&D Lab Specialist

November 2025 – Present

OpenAI

San Francisco, CA

- Directly contributed to the improvement of foundation robot models, increasing automated tasks success rates.
- Provided mentorship to new operators, promoting a safety-first culture while encouraging creative approaches.
- Maintained and troubleshooted complex robotic workstations, serving as a technician to diagnose hardware faults, perform sensor calibrations, and assemble workstations.
- Documented and reported systematic bugs in prototype robotic workstations, creating feedback loops to accelerate the transition from prototype to production-ready hardware.

Software Engineer Intern

Aug 2024 – Dec 2024

SkyFiber Internet

Reno, NV

- Enhanced customer experience by designing UI/UX and developing a new customer payment portal with **Laravel** and **Stripe API** integration, which led to a **40% reduction** in billing-related support calls.
- Automated marketing and communications through developing automation workflows with **N8N**.
- Developed a **full-stack** agent portal web app using **PHP** and **MySQL** that automated lead-to-deal conversion, resulting a **15% faster** lead conversion and streamlining the path from initial contact to a closed deal.
- Collaborated cross-functionally within Agile development cycles, engaging with sales and support departments to translate business needs into technical requirements, improving project delivery times and team communication.

Project Manager Intern

May 2024 – Aug 2024

Comstock Inc.

Reno, NV

- Crafted a detailed project proposal for the Storey County Board of Commissioners, incorporating precise technical documentation to support historic town revitalization initiatives, leading to the approval of key project phases.
- Engaged in fieldwork and stakeholder meetings with industry leaders and government officials, strengthening project outcomes through improved communication and collaboration.

PROJECTS

FleeCode | [Github](#)

Jun 2025 – Present

TypeScript, Next.js, Node.js, PostgreSQL, Prisma, Redis, Docker, Tailwind, tRPC, NextAuth.js

- Building full stack coding education platform with integrated AI assistant to provide conceptual productive programming guidance.

Sous Chef | [Github](#)

Jun 2024 – Apr 2025

Swift, Python, AWS, Firebase, Pytorch

- iOS smart recipe recommendation app that suggests meals based on the user's current pantry.
- Collected data and built an object recognition model and implemented barcode scanning to automate inventory tracking, expiration monitoring, and AI-assisted recipe suggestions.

LEADERSHIP & ACHIEVEMENTS

- **Director of Technology, ACM:** Led workshops **teaching 30+ students** technical concepts through coding demos, managed and organized club projects, and served as mentor to students.
- **Biggest Little Hackathon 1st Place:** iOS augment reality charades game with full body tracking.
- **Dean's List College of Engineering**