Alan Chavarin

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Education

Bachelor of Science in Computer Science San Diego State University | GPA 3.74

August 2022 – December 2025

Work Experience

Walmart Global Tech – Software Engineer Intern

June 2025 – August 2025

- Enhanced Walmart's shopping experience by integrating Chrome's Gemini AI to analyze comprehensive customer journey data, infer shopping intentions, and deliver highly relevant sponsored product recommendations.
- Developed internal tooling with 98% test coverage to streamline ad slot configuration for Walmart's search results, enabling teams to efficiently test organic and sponsored product placements.
- Tech Stack: TypeScript, Jest, Gemini AI, Next.js, React, HTML, CSS

Djmote – Mobile and Backend Developer

December 2024 – June 2025

- Single-handedly developed and launched the platform working alongside non-technical founders, achieving 788+ user signups, 535+ DJ events hosted, and 7,700+ unique songs submitted.
- Led complete frontend migration from buggy web wrapper to React Native, improving app performance and user experience.
- Transformed Figma designs into pixel-perfect, responsive frontend code through close collaboration with designers, delivering a complete visual overhaul of Djmote.
- Established a GitHub-based bug tracking process with non-technical team members, resulting in dozens of bugs identified and resolved weekly.
- Tech Stack: React Native, Expo, Typescript, Django, MySQL, Google Cloud

Savage Feats – Full Stack Web Developer

May 2024 – December 2024

- Spearheaded design and development of Savage Feats' main website, delivering a professional portfolio platform to showcase video production work and attract new clients.
- Developed a comprehensive match VOD database and search platform for competitive trading card game tournaments, attracting 14,000+ users since launch.
- Developed a custom mobile application for real-time score tracking that syncs with live video production, supporting 30+ major professional tournaments and world championships.
- Tech Stack: Next.js, React.js, HTML, CSS, Tailwind, Typescript, Node.js, Express.js, Figma.

Superhuman Bikes – Front End Web Developer Intern

February 2024 – May 2024

- Designed and developed a product landing page for a flagship electric bike, creating an engaging showcase that highlights key features and drives customer conversions.
- Redesigned site navigation to improve product discoverability across e-bikes, tools, parts, and services, enhancing overall user experience.
- Tech Stack: HTML, CSS, Shopify, Figma

Languages and Skills

Frontend: HTML, CSS, JavaScript, TypeScript, Tailwind, React.js, Next.js, React Native

Backend: Node.js, Express.js, MongoDB, PostgreSQL, REST API, Django

Tech and DevOps: C, Git, GitHub, CI CD, Docker, Postman, Visual Studio Code, MS Office, Python, Figma