

Andrew Finsand

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Education

Cal State Monterey Bay • Bachelor of Science in Kinesiology • Seaside, CA

2018

Coding Dojo • Full-Stack Developer Certificate • San Jose, CA

2022

Skills

- Python, HTML, CSS, JavaScript, Django, Flask, React, NextJS, Tailwind, Figma, WordPress, Git, Cloud, Docker
 - Project Management, Quality Assurance, Training, Customer Service
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Experience / Projects

Consultant - Supervisor • *Osteoid Inc.* • *San Jose, CA*

April 2019 - Present

- Collaborated with and instructed oral surgeons in the planning of 3D dental implants utilizing proprietary CAD software (Invivo7) in 3000+ cases to ensure the success rate of implant surgeries.
- Verified accuracy of technical specifications to provide doctors with proper equipment for procedures, improving surgical outcomes.
- Troubleshoot case issues to ensure high quality products and customer satisfaction, driving repeat business and positive referrals.

Web Developer • [JCC Heating and Cooling](#) • [Finsand Design](#) • *San Jose, CA*

April 2023 - November 2023

- Optimized a responsive commercial and portfolio website using JavaScript, HTML, CSS, and WordPress.
- Architected visually appealing UI/UX website mockups and workflows in Figma, enhancing user experience.
- Implemented custom PHP scripts and leveraged WordPress theming to enable dynamic content updates, improving user engagement.
- Improved search visibility and SEO with customized titles, meta descriptions, and keyword tags.
- Designed custom logo and enhanced visual aesthetics using Figma to establish client's brand identity.

AI Image Upscaler (Project) • *Main Developer* • *San Jose, CA* • [Live](#) • [Github](#) **December 2023 - February 2024**

- Developed with Python, Flask, NextJS, TailwindCSS, Docker, Runpod GPUs, and Backblaze B2 cloud storage.
- Utilized Real-ESRGAN image upscaling models to increase image resolution by two times.
- Customized a cloud-based architecture utilizing various APIs to interact with Runpod cloud-based GPUs and Backblaze B2 cloud storage.
- Incorporated a slider component to compare image resolution and quality between before and after images.

AI Gradient Generator (Project) • *Main Developer* • *San Jose, CA* • [Live](#) • [Github](#)

January 2023 - April 2023

- Developed a fully responsive web app with React, Python, Django, TailwindCSS, and Docker.
- Integrated a back end API with OpenAI's gpt-3.5-turbo model to convert user input into unique gradients.
- Implemented directional arrows to navigate between generated gradients.
- Styled engaging UI with neumorphic design principles and dynamic animations for enhanced user experience.

Crypto Portfolio (Project) • *Full-stack Developer* • *San Jose, CA* • [Live](#) • [Github](#)

July 2022 - November 2022

- Developed with Python, Django, SQLite, JavaScript, HTML, TailwindCSS, and Docker.
- Employed class-based views in Django to modularize back-end functionality, improving code reusability and maintainability.
- Designed a portfolio page to track user investments and a market cap page with a backend API to display live cryptocurrency prices.