

# 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**

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## Skills

- Python, JavaScript, React, NextJS, Flask, Django, MongoDB, Tailwind, Docker, Git, APIs, Stripe, Figma, Cloud Services, HTML/CSS
  - Project Management, Quality Assurance, Customer Service, Design, Problem-Solving, Attention to Detail
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## Experience

**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.

**Full-Stack Developer** • [That's What She Threads](#) • San Jose, CA

**October 2024 - Present**

- Developed a responsive Next.js e-commerce site for a client with UI/UX crafted in Figma and Inkscape, including a dynamic cookie-stored cart, legal pages, carousels, sorting, and mobile-to-desktop layouts.
- Built a backend with MongoDB and Sanity CMS for order tracking (via Stripe webhooks) and real-time product updates (titles, pricing, mockups), plus a search function querying Sanity.
- Integrated Stripe for payments and Printful for print-on-demand, using webhooks to sync order data across systems, automate order placement, and enable a custom email for shipping updates.
- Optimized SEO and performance, hitting Lighthouse scores of Performance: 98, Accessibility: 98, Best Practices: 100, SEO: 100 on desktop (high on mobile), ensuring fast load times.
- Wrote scripts to automate content, uploading mockups to Sanity, syncing Printful variants (sizes/colors), converting PNGs to WebP via Cloudinary, and optimizing image uploads.

**Developer & Creator** • [PixelAngelo - AI Image Upscaler](#) • [Github](#) • San Jose, CA

**December 2023 - Present**

- 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.

**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.