

OWEN SANCHEZ

[Frontend Developer](#)

[Portfolio](#) | [LinkedIn](#) | [Github](#) | +1 (201)-906-0104 | ptvowen@gmail.com | New Jersey

Frontend developer experienced with React, Next.js, TypeScript, and Tailwind. I build modern, responsive interfaces, translate designs into polished UI, and focus on performance, clean code, and user-friendly features.

Professional Experience

[Skinstric AI](#)

[Remote](#) | [February 2025 - November 2025](#)

Frontend Engineer

- Architected real-time skin analysis platform using OpenAI Vision API and Next.js, achieving 98% detection accuracy across diverse skin conditions
- Developed responsive UI with TailwindCSS and GSAP animations, implementing dynamic skincare recommendation cards with 60% improved engagement
- Optimized performance using Next.js Server Components and Lottie animations, achieving sub-2-second analysis time for skin condition detection
- Built custom animation system using GSAP timeline for seamless user experience during skin analysis processing, increasing user retention by 40%
- Designed modular component library with TailwindCSS for skincare product displays, enabling rapid A/B testing of recommendation layouts
- Implemented efficient image processing pipeline combining OpenAI Vision API with 4D Mini model for enhanced accuracy in skin tone and texture analysis

[Ultraverse NFT Marketplace](#)

[Remote](#) | [March 2025 - November 2025](#)

Frontend Developer

- Built responsive UI components for the NFT marketplace using React, Next.js, TypeScript, and Tailwind, improving visual consistency and navigation across the platform.
- Developed reusable card layouts and grid systems for digital asset browsing, creating a smoother experience for users exploring NFTs.
- Improved mobile responsiveness and layout structure, helping increase engagement for users accessing the platform across different devices
- Collaborated with designers to translate Figma mockups into polished, production-ready UI with attention to detail and accessibility
- Enhanced performance by refining component organization, optimizing image handling, and reducing layout shift during page transitions.
- Helped maintain a clean codebase by structuring components, improving naming conventions, and contributing to better long-term scalability.

Projects (personal)

[Netflix-Style Search Platform](#): [Live Demo](#) | [Github Link](#)

Created a fully functional search platform for movies

- Built a fully functional streaming-style web app that lets users browse and preview movies in a Netflix-inspired interface.
- Integrated an external movie database API with Firebase for data and state persistence, using responsive design, loading states, and dynamic routing for individual movie pages.

[Instagram Clone](#): [Live Demo](#) | [Github Link](#)

Created a fully functional social media application with user authentication and image posting.

- Built an Instagram-style social feed using React, Next.js, Tailwind, and Firebase with a fully responsive layout for posts and profiles. Implemented Google OAuth with Firebase Authentication to handle secure logins, user sessions, and storing user content in a real-time backend.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS

Frameworks: React, TailwindCSS, Firebase, Supabase, NextJS, Redux, React Query, React Hook Form, Zustand

Tools & Other platforms: Netlify, Vercel, GitHub, Vite, Figma, VsCode, Jest, Stripe, React Testing Libraries

Education:

Frontend Engineering Institute | [Certificate](#)

[January 2024 - November 2025](#)

Other

Interests: Fitness, Game Development, Tech, Web design, and continuous self-improvement

Referees: Provided upon request