

JONATHAN WANDAG

Frontend Developer

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A versatile software developer with over a year of experience, specializing in Frontend development. Proficient in a broad range of technologies including React, TypeScript, Firebase, NextJS and more. Passionate about building scalable, efficient and user-friendly applications.

Professional Experience

Skinstric AI

Remote | Dec 2024 - May 2025

Frontend Engineer

- Architected real-time skin analysis platform using OpenAI Vision API and Next.js 14, 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 skin care 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

Frontend Simplified

Remote | May 2024 - December 2024

Frontend Developer & Support staff

- Selected as peer mentor after achieving top 5% performance in cohort, providing debugging support and code reviews for 20+ students across React and Next.js projects.
- Created and led workshops on modern frontend optimization techniques, helping students improve their portfolio project load times by an average of 50%.
- Developed comprehensive learning resources for React component architecture and TypeScript, resulting in 70% of mentored students successfully implementing type-safe applications.
- Initiated weekly pair programming sessions focused on accessibility and SEO best practices, leading to 90% of mentored students achieving WCAG compliance in their projects
- Built and shared reusable component library using ShadCN/UI, reducing development time for student projects by 40% and improving code consistency
- Led study groups on deployment strategies and CI/CD, resulting in 85% of students successfully implementing automated deployment pipelines for their portfolio projects

Projects (personal)

Summarist: [Live Demo](#) | [Github Link](#)

Created a fully functional subscription based search platform for selected books

- Engineered & integrated a search API for books complete with multiple authentication options, subscription tiers purchasable through Stripe, fully functioning Audio Narrator media player, a dynamic and predictable search bar, a user library with favorited and completed books, fully responsive design, loading states & dynamic routing to showcase end users books on a mass level search and showcase books on an individual route.

Ultraverse: [Live Demo](#) | [Github Link](#)

Created an NFT e-commerce website

- Developed an interactive marketplace user interface complete with carousels, animations, and real-time countdown timers. Processed API requests dynamically from a cloud server and rendered it through pagination, skeleton loading states, and dynamic routing. Implemented a sorting filter, "follow" button, and "load more" trigger.

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, GSAP

Education:

Frontend Simplified

January 2024 - May 2024

Frontend Simplified Graduate

Other

Interests: odd A.I. prompts, audio production and sound design, memes, orchestral composition, music for games

References: Provided upon request