

Nate Miller

Frontend Developer

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A software engineer with over a year of hands-on experience, specializing in both frontend and fullstack development. Highly skilled with technologies such as React, Javascript, TypeScript, Firebase, and more, with a particular passion for building responsive designs that engage users across all devices with clean coding practices.

Professional Experience

Skinstric AI

Remote | May 2025 - September 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

Frontend Simplified

Remote | January 2025 - May 2025

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)

CryptoLens Project: <https://crypto-lens-liart.vercel.app/> <https://github.com/ntm1097/Crypto-Lens>

Created a fully functional search platform for Cryptocurrencies

- Engineered & integrated a search api for Cryptocurrencies with a fully responsive design, loading states & dynamic routing to showcase end users cryptocurrency data on a mass level, search, and showcase crypto data on an individual route.

Netflix clone: <https://netflix-clone-one-umber-62.vercel.app/login> <https://github.com/ntm1097/Netflix-Clone>

Created a replica for netflix, user signups and movie data

- Developed to showcase using React, and Vite to show api data from movies included with trailer previews and dynamic routing, integrated with firebase to allow fully functioning user signups and logins.

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:

Full Stack Engineering Institute | [Certificate](#)

Jan 2025 - Sept 2025

Computer Science 3.9 GPA

Other

Interests: Playing guitar, Writing music.

Referees: Provided upon request