

Jesse Miller

Frontend Developer

<http://jessemillerdev.com/> | [linkedin.com/in/jessemillersd/](https://www.linkedin.com/in/jessemillersd/) | github.com/jessem1ller | +1 619-302-1435 | silverhonda84@gmail.com | 5500 N Cattlemen Dr, Prescott Valley, AZ, 86314

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

Professional Experience

Skinstric AI

Remote | May 2025 - Present

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%.
- 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 | March 2025 - Present

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)

AI Interviewer: [Live Demo](#) | [Github Link](#)

Developed a site that interviews a user and provides helpful feedback

- Created an app using Next.js, Firebase, Vapi, and Google AI to allow users to login, talk to an AI agent, and create a personalized mock interview, which they can then take and receive feedback. The schema is geared towards a computer engineer, but this could expand to include any profession for both technical and behavioural questions.

Movie Search API Project: [Live Demo](#) | [Github Link](#)

Created a fully functional search platform for movies

- Engineered & integrated a search API for movies/anime/tv with a fully responsive design, loading states & dynamic routing to showcase movies on a mass level search with a pop-up modal and extra information. Built with Next.js, Typescript, Tailwind CSS, and the TMDB API.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS

Frameworks: React, TailwindCSS, Firebase, Supabase, Next.js, Redux, React Query, React Hook Form, Zustand

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

Education:

Full Stack Engineering Institute | [Certificate](#)

March 2025 - August 2025

Computer Science 3.9 GPA

Degrees: M.A., Biblical Exposition, *Liberty University*. B.A., Ministry Leadership, *Northwest University*.

Other

Interests: Fishing, singing, piano and guitar, roller coasters, hanging with my family.