

MICHAEL KING

[Frontend Developer](#)

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[PORTFOLIO LINK](#)

Versatile Software Developer with over one year of experience specializing in frontend development, leveraging technologies such as React, TypeScript, and Next.js, with familiarity in fullstack development including Firebase. Holds a Computer Science degree and a passion for developing scalable and efficient user-friendly applications, enhanced by a strong professional foundation of 15+ years in management and service.

Professional Experience

[Skinstric AI](#)

[Remote](#) | [April 2025 - May 2025](#)

Frontend Engineer

- Solved the challenge of accurate real-time skin analysis by architecting a platform with OpenAI Vision API and Next.js, achieving 98% detection accuracy.
- Addressed low user engagement with skincare recommendations by developing a dynamic and responsive UI (TailwindCSS, GSAP) that improved interaction by 60%.
- Overcame performance bottlenecks in skin condition analysis by implementing Next.js Server Components and Lottie animations, reducing analysis time to under 2 seconds.
- Improved user retention by creating a seamless and intuitive skin analysis process through a custom GSAP timeline animation system, resulting in a 40% increase.
- Streamlined the optimization of skincare product displays by designing a modular component library (TailwindCSS) for rapid A/B testing.

[Frontend Simplified](#)

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

Frontend Developer Intern

- Engineered dynamic and responsive frontend components by seamlessly integrating data from diverse APIs, ensuring optimal scalability and maintainability.
- Leveraged Node.js libraries, including Axios, Owl Carousel, and Animate on Scroll, to implement advanced UI features and enhance user engagement, resulting in a more intuitive and interactive experience.
- Implemented and maintained a robust version control system utilizing repository branching and pull request workflows for each module and feature, fostering efficient and organized code management practices.
- Collaborated effectively with cross-functional teams to proactively identify and resolve technical and logistical complexities, contributing to streamlined project workflows and improved overall team efficiency.

Projects (personal)

Library Project: [Live Demo](#) | [Github Link](#)

Created a fully functional library ecommerce store

- Developed a functional book E-Commerce store mockup featuring dynamic page navigation via React Router, comprehensive product sorting capabilities, and an automatically updating shopping cart.

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

Created a fully functional search platform for movies

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

Technical Skills

Programming Languages: HTML, CSS, TypeScript, JavaScript,

Frameworks: React, TailwindCSS, Firebase, NextJS, React Query, React Hook Form,

Tools & Other platforms: Vercel, GitHub, Heroku, Vite, Figma, VsCode, React Testing Libraries

Education:

Southern New Hampshire University

[August 2019 - August 2024](#)

Computer Science

Other

Interests: I am passionate about preparing fresh pasta and exploring the world by bicycle.

Referees: Provided upon request