

RUA EL-KASHEEF

Frontend Developer

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A versatile software developer with a working understanding fullstack development and over a year of hands-on-experience. This passion for coding was discovered while pursuing an Associate’s Degree in Cybersecurity, following a successful 10-year career in Diagnostic Ultrasound. This excitement now drives the creation of with exceptional user experiences that are scalable, efficient and intuitive. Proficient in a wide range of technologies including React, TypeScript, Firebase and more.

Professional Experience

Skintric AI Remote | July 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 2024 - August 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.
- Helped students improve their portfolio project load times by an average of 50%.
- 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

SKINTRIC AI: Live Demo | [GitHub Link](#)

Worked within an internship environment

- At Skintric AI, I led frontend development for a real-time skin analysis app using OpenAI Vision. We created a smooth, engaging experience that boosted user engagement by 60% and retention by 40%.

ULTRAVERSE: Live Demo | [GitHub Link](#)

Worked with a group in an internship environment

- Refactored a static React SPA into a dynamic, interactive UI with Axios-based API integration, skeleton loaders, pagination, and dynamic routing. Collaborated in a remote team using Git and GitHub for version control.

BRAINWAVE: Live Demo | [GitHub Link](#)

Build a clone of the brainwave website

- Developed a responsive, mobile-optimized UI using React.js and Tailwind CSS, featuring performant animations and a custom bento box layout to enhance UX.

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 Simplified Bootcamp | [Certificate](#) December 2023 - Current
Frontend Development

Montgomery College May 2022 - Present
AAS, Cybersecurity

McMaster University (VALEDICTORIAN) Sept 2009 - 2014
BA, Medical Radiation Sciences with Advanced Ontario College Diploma, Ultrasound

Other

Interests: Spoken Word Poetry, Sports, Cooking.