Kyle Varga

Frontend Developer
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https://www.kyle-varga.com

Versatile software developer with hands-on experience in frontend and fullstack development, leveraging a strong foundation in JavaScript, React, and Firebase. Skilled at creating efficient, scalable, end user-focused applications, with a proven ability to adapt and discover practical solutions.

Professional Experience

Skinstric AI   Remote | August 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 | July 2025 - August 2025
NFT Platform Virtual Internship
- 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)

Netflix Clone: *Live Demo* | *https://github.com/Kyle-858/Netflix-Clone.git*
Fully functioning clone of the popular streaming service
- Utilized Firebase authentication to create and manage user accounts, as well as access API to display relevant movies and TV Shows

Library Project: *Live Demo* | Kyle-858/react_library_project
React website with dynamic routing
- Library website with cart feature and dynamic book data from API.

Technical Skills

Programming Languages: TypeScript, JavaScript, HTML, CSS
Frameworks: React, TailwindCSS, Firebase, NextJS, React Query, React Hook Form
Tools & Other platforms: Netlify, Vercel, GitHub, Vite, Figma, VsCode, React Testing Libraries, Stripe

Education:

Full Stack Engineering Institute | *Certificate*   June 2025 - September 2025
Network Support Specialist - Community College of Allegheny County   August 2022 - August 2024
Highschool Degree, Springdale Jr/Sr Hs, 4.0 GPA

Other

Interests: Bass / Guitar player | Fitness enthusiast