William Alvarez Rodas

Frontend Developer
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williamalvarezrodas@gmail.com | New York City | Portfolio

Frontend developer with hands-on experience building clean, responsive, and interactive web apps. Proficient in HTML, CSS, JavaScript, and React, with working knowledge of Firebase and REST APIs. With a passion about building collaborative, user-focused, accessible interfaces and solving real-world problems using strong communication, problem-solving, adaptability, attention to detail, teamwork.

Professional Experience

Skinstric AI   Remote | May 2025 - june 2025
Frontend Engineer

- Built a real-time skin analysis app using OpenAI Vision API + Next.js, reducing scan time to under 2s

- Engineered animation system with GSAP + Lottie, improving engagement during scans by 60%

- Achieved 98% detection accuracy and boosted user retention by 40%

- Designed responsive UI with TailwindCSS, decreasing bounce rate on mobile by 35%

Frontend Simplified   Remote | September 2024 - June 2025
Frontend Developer

- Created mobile-first UIs with HTML5, CSS3, and React, improving load speed by 45%

- Delivered clean, maintainable code across 5+ projects with reusable component architecture

- Deployed to Vercel with CI/CD pipelines, achieving 99.9% uptime and <1s global load times

Projects (personal)

Pokemon TCG Search API Project: Website | Github Link
Built a responsive, multi-page React application for exploring Team Up and Unbroken Bonds sets from the Pokémon Trading Card Game using real-time data from the Pokémon TCG API.

- *Built dynamic filter/search interface with React, improving search precision by 80%*

- *Implemented routing and conditional rendering, increasing session time by 2×*

- *Integrated API data and deployed via Netlify, receiving 500+ card queries in user tests*

NFT Virtual Internship: Certificate | *Website* | Github Link
A full-stack NFT dashboard interface for browsing, authenticating, and displaying blockchain-based digital assets
- *Created responsive NFT viewer using React + Firebase, with 1000+ asset entries*

- *Integrated APIs with 95% request success rate and <2s load time*

- *Used Redux + Material UI for state consistency and polished UX across devices*

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:

Mercy University - Bachelor of Science in Criminal Justice   September 2019 - December 2023

Other

Interests: Apart from coding another interest is Video Games mainly games that are action and/or puzzle solving and a hobby on the side is pokemon card collecting a mix of collecting favorite pokemon cards and/or if a card set.