

Curt Vance

Front End Engineer | React | Next.js | TypeScript | Tailwind CSS

curtvance.dev@hotmail.com | Wakeman, Ohio | [LinkedIn](#) | [Portfolio](#)

Summary

Front End Engineer with production experience building responsive, type-safe React and Next.js applications. Currently engineering AI-powered interfaces at Skintrac, owning component architecture, reusable UI systems, and cross-device delivery. Three shipped portfolio projects demonstrate strong command of TypeScript, dynamic API integration, and performance-optimised rendering. Expanding testing coverage with Jest and React Testing Library.

Technical Skills

Languages & Web: JavaScript (ES6+), TypeScript, HTML5, CSS3

Frameworks & Libraries: React, Next.js, Tailwind CSS

Frontend Specialisms: Component architecture, responsive design, dynamic routing, state management, real-time API integration, performance optimisation, UI/UX

Tools & Platforms: Git, GitHub, Vercel, Firebase, REST APIs, ESLint, Prettier

In Development: Jest, React Testing Library, Node.js, Webpack, Babel

Experience

Skintrac AI — Remote

May 2026 – Present

Front End Engineer

- Build and ship AI-powered interfaces in React and Next.js, integrating real-time API responses into a live, user-facing clinical-grade product.
- Design a reusable Tailwind CSS component library, enforcing consistent design patterns and eliminating redundant styling across all application views.
- Deliver fully responsive layouts optimised for desktop and mobile, reducing cross-device breakpoint issues and improving accessibility across all screen sizes.
- Collaborate with cross-functional stakeholders to translate product requirements and wireframes into clean, maintainable TypeScript components.

Projects

DriveMatch AI Car Finder | [Live Demo](#) | [GitHub](#)

- AI-assisted car recommendation tool built in React and Next.js — multi-step conditional rendering, dynamic API calls, and user-preference filtering with TypeScript type safety throughout.

Disney+ Streaming Clone | [Live Demo](#) | [GitHub](#)

- Full streaming UI in Next.js, TypeScript, and Tailwind CSS — dynamic routing, responsive brand category rows, and Vercel deployment achieving sub-2s load times.

Muscle Car Marketplace | [Live Demo](#) | [GitHub](#)

- Browsable vehicle marketplace with real-time client-side search filtering, detail views, and a responsive card layout built in Next.js and TypeScript — zero page reloads.

Education

Frontend Simplified, Online 2025 – 2026

Frontend Development Certificate