Xander Wayne

Frontend Engineer passionate about building dynamic and intuitive digital experiences.

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Relevant Experience

Frontend Engineer - Motion Transit
Oct 2023 - Dec 2024

- Developed and optimized the web platform for an intercity travel company, enhancing user experience and accessibility for travelers across cities.
- Built high-performance, scalable user interfaces using React, TypeScript, and Next.js, improving responsiveness and load times.
- Integrated RESTful APIs and GraphQL for real-time trip scheduling, pricing, and availability updates.
- Implemented server-side rendering (SSR) and static site generation (SSG) to enhance performance and SEO.
- Introduced progressive web app (PWA) capabilities, enabling offline access and improved mobile performance.
- Utilized Redux and Zustand for efficient state management, ensuring a seamless booking-to-travel experience.
- Streamlined deployment with GitHub Actions, Vercel, and AWS, optimizing CI/CD workflows.
- Monitored and improved site performance using Google Lighthouse and Web Vitals for a smooth and reliable user experience.

Frontend Engineer - Pal Foods
June 2021 - Aug 2023

- Developed and maintained dynamic, user-centric web applications for a rapidly growing food delivery and grocery platform, improving engagement and retention.
- Built responsive, high-performance interfaces using React, TypeScript, and Next.js, ensuring seamless user experiences across devices.
- Optimized web performance through lazy loading, code splitting, and caching strategies, reducing load times and enhancing usability.
- Integrated RESTful APIs and WebSockets to enable real-time order tracking, inventory updates, and personalized recommendations.
- Collaborated with product and design teams to implement intuitive UI/UX enhancements, improving conversion rates and customer satisfaction.
- Utilized Redux and Context API for efficient state management, ensuring smooth navigation and data consistency.
- Deployed and managed applications using Vercel and AWS, automating workflows with GitHub Actions for continuous integration and deployment.
- Conducted performance audits with Google Lighthouse and Web Vitals, implementing improvements to optimize accessibility, SEO, and user retention.

Skills

Languages
TypeScript, JavaScript, HTML, CSS, SQL

Libraries and Frameworks
Next.js, React, Node.js, Express, Tailwind CSS, Bootstrap, Framer Motion, Styled Components, Jest

Tools
Convex, Clerk, Figma, AWS Amplify, Vercel, Netlify, GitHub, Docker

Projects

Meme Creation Platform
Developed a platform for browsing, downloading, and creating memes.

Synchronized Video Streaming Platform
A web application for real-time synchronized video streaming, allowing multiple users to watch together

Inventory Management System
A platform for real-time inventory tracking, enabling businesses to manage stock, track sales,

Education

Self-Taught Frontend Engineer

- CS50x – Harvard University
- Frontend Engineer – Codecademy