Brandon Buhr

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Experience

Frontend Software Developer | chebeMCHN | September 2024 - Present

- Develop enterprise-level React.js applications for smart vending machine interfaces and admin data visualization dashboards, serving 10,000+ users.
- Build and optimize RESTful API integrations, enhancing data flow efficiency and reducing unnecessary delays.
- Improve application performance through code splitting and lazy loading, resulting in faster page load times and a smoother user experience.
- Collaborate with backend developers and utilize Git workflows to reduce deployment conflicts.

Frontend Software Developer Intern | Frontend Simplified | July 2024 - September 2024

- Built React.js and TypeScript single-page applications serving 5000+ users.
- Developed reusable components and implemented responsive designs using Tailwind CSS.
- Integrated RESTful APIs using Axios and implemented efficient state management.
- Participated in code reviews and agile development processes.

Projects

Movie Database Platform (React, JavaScript, HTML, CSS) | [Website](#) | [Github](#)

- A movie database app built with the ability to search for movies and filter the results based on runtime, alphabetical order, rating, and release date.

Twitter Clone (Next.js, JavaScript, Tailwind CSS, Firebase) | [Website](#) | [Github](#)

- Social media platform modeled after Twitter (X), allowing users to sign in with their email and create, comment on, and like posts.

E-Commerce Library Platform (React.js, JavaScript, HTML, CSS) | [Website](#) | [Github](#)

- Developed an e-commerce application with page routing, responsive design, lazy loading for images, and cart/checkout functionality.

Education

Frontend Developer Bootcamp	Frontend Simplified, 2024
Software Development Course	[Certificate](#)	CourseCareers, 2024
Bachelor of Fine Arts (BFA), Music Composition and Technology	University of Wisconsin-Milwaukee, 2021

Technical Skills

Programming languages: JavaScript (ES6+), TypeScript, Go, HTML, CSS
Frameworks and Libraries: React.js, Next.js, Tailwind CSS, Redux, Material-UI
Tools: Git, GitHub, Azure, Vercel, Firebase, npm
Development Concepts: REST APIs, Responsive Design, Web Performance, UI/UX, Agile Development