Brandon Buhr

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EXPERIENCE

Frontend Developer

September 2024 – Present

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Remote

- Developing the front-end of a web-based application that allows users to interface with smart vending machines for product purchases.
- Translating UI design mockups into functional user interfaces using React.js, ensuring a seamless and intuitive user experience.
- Integrating RESTful APIs to enable real-time data flow between the vending machines and the web application, improving performance and responsiveness.
- Collaborating with backend and cloud teams using Azure to optimize development workflows and ensure smooth deployment.
- Designing and refining UI components for usability, responsiveness, and accessibility across different devices.

Frontend Developer Intern

July 2024 – September 2024

Frontend Simplified

Remote

- Developed responsive and reusable UI components using Material UI, improving design consistency and efficiency.
- Integrated RESTful APIs and Firebase, implementing authentication and data fetching to enhance application functionality.
- Gained hands-on experience with state management and component-based architecture to improve performance and scalability.

Projects

Construction Business Website

- Developed a professional construction business website using Next.js, TypeScript, and Tailwind CSS.
- Implemented a responsive layout to showcase services, project highlights, and company information across all devices
- Built an interactive contact form with form validation to enhance user engagement and lead generation.

Movie Center

- Developed a movie search and filtering app using React and JavaScript with real-time API integration, enabling users to sort movies by rating, release date, and other criteria.
- Leveraged React's component-based architecture for scalability and maintainability.
- Optimized UI responsiveness using CSS and media queries, ensuring seamless cross-device experience.

EDUCATION

Frontend Software Developer Bootcamp

July 2024 – September 2024

Frontend Simplified

Remote

Software Development Course

May 2024 – August 2024

Course Careers

Remote

Bachelor of Fine Arts in Music Composition and Technology

September 2016 – May 2021

University of Wisconsin-Milwaukee

Milwaukee, Wisconsin

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Go, HTML, CSS

Frameworks and Libraries: React, Next.js, Tailwind CSS, Material-UI

Developer Tools: Redux, Firebase, Vercel, Figma, Git, Microsoft Azure, VS Code, v0, shaden