Brandon Buhr

**Frontend Developer**

[LinkedIn](https://www.linkedin.com/in/brandon-buhr-136377304/) | [GitHub](https://github.com/brandonbuhr) | 920-492-8474 | brandonbuhr35@gmail.com | Green Bay, Wisconsin

[Portfolio](https://brandonbuhrdev.com/)

Creative and detail-oriented software developer with over a year of hands-on experience in frontend and full-stack development. Skilled in building dynamic, user-centric web applications using React, TypeScript, Firebase, and Next.js. Known for delivering clean, maintainable code and integrating intuitive UI with scalable backend solutions.

**Professional Experience**

**chebeMCHN** | **Remote | September 2024 - Present**

***Frontend Developer***

* Developed a modern web application using React and JavaScript, focused on delivering an interactive interface for smart vending machine users.
* Translated Figma and mockup designs into responsive, accessible UI components using HTML, CSS, and Material UI to ensure visual consistency and usability.
* Connected front-end components to backend services via REST APIs, enabling real-time product availability and purchase functionality.
* Collaborated with backend and cloud teams using Azure and GitHub to optimize development workflows and ensure smooth deployment.

**Skinstric AI** | **Remote | June 2025**

***Frontend Developer***

* Architected real-time skin analysis platform using OpenAI Vision API and Next.js, achieving 98% detection accuracy across diverse skin conditions
* Developed responsive UI with TailwindCSS, implementing dynamic skincare recommendation cards with 60% improved engagement
* Implemented efficient image processing pipeline combining OpenAI Vision API with 4D Mini model for enhanced accuracy in skin tone and texture analysis

**Frontend Simplified | Remote | July 2024 - September 2024**

***Frontend Developer & Support staff***

* Selected as peer mentor after achieving top 5% performance in cohort, providing debugging support and code reviews for 20+ students across React and Next.js projects.
* Created and led workshops on modern frontend optimization techniques, helping students improve their portfolio project load times by an average of 50%.
* Developed comprehensive learning resources for React component architecture and TypeScript, resulting in 70% of mentored students successfully implementing type-safe applications.

**Projects**

**Summarist Web App:** [***Live Demo***](https://summarist-website.vercel.app/)**|** [***GitHub Link***](https://github.com/brandonbuhr/summarist-website)

***Created a full-stack book summary platform***

* Developed a full-stack book summary web app using Next.js, TypeScript, and Firebase with user authentication, Firestore integration, a debounced search component for efficient book discovery, and dynamic content access based on subscription level.

**Technical Skills**

**Programming Languages:** TypeScript, JavaScript, HTML, CSS

**Frameworks:** React, TailwindCSS, Firebase, NextJS, Redux, React Query, React Hook Form

**Tools & Other platforms:** Vercel, GitHub, Vite, Figma, VsCode, Stripe, Material UI, Microsoft Azure

**Education:**

**Frontend Engineering Bootcamp |** [***Certificate***](https://imgur.com/a/jWSHbjO) **| July 2024 - September 2024**

**Frontend Simplified**

**Software Development Course |** [***Certificate***](https://imgur.com/a/95aSlHO)  **| May 2024 - August 2024**

**CourseCareers**

**Bachelor of Fine Arts in Music Composition and Technology | September 2016 - May 2021**

**University of Wisconsin-Milwaukee**

**Other**

**Interests:** Violin, Clarinet, Video games

**Referees: Provided upon request**