Brandon Buhr

**Software 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 JavaScript, TypeScript, React, 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 and CSS 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 GitHub to optimize development workflows and ensure smooth deployment.

**Skinstric AI** | **Remote | Contract, Part-Time | May 2025 - June 2025**

***Frontend Developer***

* Architected a 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 improved engagement.
* Implemented an 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.
* Developed comprehensive learning resources for React component architecture and TypeScript, helping students with their coding projects.

**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:** JavaScript, TypeScript, HTML, CSS

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

**Tools & Other platforms:** Vercel, GitHub, Figma, Visual Studio Code, 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**