

# Brandon Buhr

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**LinkedIn:** <https://www.linkedin.com/in/brandon-buhr-136377304/>

**GitHub:** <https://github.com/brandonbuhr>

**Portfolio:** <https://brandonbuhrdev.com/>

Frontend Software Developer with strong expertise in React.js, JavaScript, TypeScript, and modern web development. Specialized in building responsive, user-centric applications and optimizing web performance. Proven track record of implementing scalable solutions and collaborating with cross-functional teams.

## Technical Skills

**Programming Languages:** JavaScript (ES6+), TypeScript, Go, HTML, CSS

**Frontend:** React.js, Next.js, Material-UI, Tailwind CSS, Redux

**Tools:** Git, GitHub, Azure, Vercel, Firebase, npm

**Other:** REST APIs, Responsive Design, Web Performance, UI/UX, Agile Development

## Professional 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, reducing data loading time by 40%.
- Optimize application performance through code splitting and lazy loading, improving load times by 50%.
- 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.

## Technical Projects

**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.

**Video Conferencing Platform** (Next.js, TypeScript, Tailwind CSS) | [Website](#) | [Github](#)

- Developed a video-conferencing application that lets users securely log in, create meetings, record, screen share, and manage participants.

**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

Information Technology Course | [Certificate](#)

CourseCareers, 2024

Bachelor of Fine Arts (BFA), Music Composition and Technology

University of Wisconsin-Milwaukee, 2021