

Phillip Bailey

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Software Engineer

Results-driven Software Engineer with expertise in front-end development and a strong focus on creating responsive, user-centric web applications. Proven track record of enhancing user experiences, optimizing performance, and implementing innovative technologies. Skilled in React, Next.js, and TypeScript, with a passion for crafting intuitive interfaces and solving complex problems. Committed to continuous learning and staying ahead of industry trends to deliver innovative solutions that drive business growth.

SKILLS

Frontend: React | Next JS | TypeScript | HTML | CSS | JavaScript

Backend: NodeJS

Databases: Supabase | Firebase | MongoDB | PostgreSQL

Testing: Jest

Other: UI/UX Design | SEO | Accessibility (WCAG 2.1) | Chrome DevTools

PROJECTS

iTruth News: [iTruth News/GitHub](#) **Stack:** Next JS, TypeScript, Firebase 2023

- Engineered web application using Next.js, resulting in a 30% increase in user engagement and a 50% increase in average time spent on the site.
- Identified and resolved performance bottlenecks in the codebase through effective utilization of Chrome DevTools, leading to a significant 30% enhancement in performance and improved functionality.
- Implemented comprehensive testing strategies using Jest, achieving test coverage of 100%.

Belief Ministries: [Belief/GitHub](#) **Stack:** Next JS, JavaScript, Firebase 2023

- Spearheaded the development of 20 reusable components and implemented 5 navigational routes to create a high-performance and user-friendly online presence for Belief Ministries' website using Next.js.
- Improved application performance by 30% through optimization leveraging server-side rendering capabilities resulting in enhanced user experience and search engine rankings.
- Implemented a responsive layout to create a smooth and captivating user interface that supports cross-device compatibility, leading to a 25% increase in mobile traffic within the initial month of deployment.

Gracious Crossing: [GraciousCrossing/GitHub](#) **Stack:** Next JS, JavaScript, Firebase 2023

- Developed and implemented a high-performance property listing platform using Next.js.
- Optimized application performance by 30% through server-side rendering, enhancing user experience and search engine visibility.
- Designed a responsive UI, driving a 25% increase in mobile traffic within the first month.

Doctor Care: [DoctorCare/GitHub](#) **Stack:** Next JS, TypeScript, Supabase 2024

- Developed a comprehensive patient portal, including appointment scheduling, online forms, and secure messaging.
- Led the development of a responsive medical website that features a detailed doctor listing component, enabling users to easily find and connect with healthcare providers.
- Designed a secure messaging system within the patient portal, allowing patients to communicate with their healthcare providers and receive timely updates on their medical records and appointments.

EDUCATION

Bachelor of Science, Information Technology, Southern New Hampshire University 2023