**Phillip Bailey**

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**Front-End Web Developer**

An innovative user interface developer, crafting responsive web designs and enhancing human interactions with complex software in educational settings. Focused on user-centric designs that adhere to established interface standards and align with development goals.

**SKILLS**

**Programming:** JavaScript, Node.js, HTML, CSS, JQuery, Typescript

**Libraries/Platforms:** React, Next JS, Bootstrap

**Data/Databases:** Supabase, Firebase

**Industry/Professional:** UI/UX Design, Technical Solutions, Problem-Solving, Debugging, Cross-functional Collaboration, Excellent Written & Verbal Communication, Time Management

**EXPERIENCE**

**Frontend Engineer:** Freelance **Stack:** React, TypeScript, Firebase, Jest June 2023 - Present

* Led the development of web application by revamping the user experience of listing creation feature by enhancing 15 components using React and firebase, resulting in improving product creation efficiency by 30%.
* Revamped web application performance by optimizing data flow, implementing Server-Side Rendering (SSR), and incorporating lazy loading of assets, leading to a remarkable 15% improvement in load time.
* Enhanced the test cases for components leveraging Jest by improving the overall applications test coverage by 15% achieving 100% coverage.
* Implemented SEO enhancements and improved the website's accessibility score by 15 points following **WCAG 2.1** standards, achieving a remarkable 2x increase in organic traffic.

**PROJECTS**

**iTruth News**: [iTruth News/GitHub](https://github.com/gurime/truthnews) **Stack**: Next JS, TypeScript, Firebase, Jest 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 a test coverage of 100%

**Journey**: [Journey/GitHub](https://github.com/gurime/journeyadvent) **Stack**: Next JS, JavaScript, Firebase 2023

* Engineered innovative web application by seamlessly integrating Firebase Authentication, ‌fortifying functionality, delivering a polished and trustworthy user experience that performs with 97 score on lighthouse.
* Improved codebase reusability by extracting over 25 shared components, leading to enhanced branding throughout the application and adherence to best practices.
* Optimized the application by reducing the number of API calls by 20%, leading to decreased server loads and a notable 10% improvement overall data flow of application

**Belief Ministries:** [Belief/GitHub](https://github.com/gurime/belief) **Stack**: Next JS, TypeScript, 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.

**EDUCATION**

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