



Joshua Waalkes

Software Engineer

As an enthusiastic and driven professional, I thrive on the excitement of continuous learning and pursuing innovative solutions. I enjoy fostering a positive and effective team dynamic that encourages collaboration. A healthy work-life balance is important, but I often like to explore new technologies or coding patterns and practice implementing them in my free time.

Experience

Wells Fargo

Jan 2023 - Present

Associate Software Engineer

- Implemented features such as conditional rendering and handling of load states, resulting in a more responsive and user-friendly interface
- Extended Redux reducers to accommodate dynamic API changes
- Utilized Wells Fargo's custom CSS and React component libraries to maintain uniformity and increase DRYness and lighthouse accessibility score to 87
- Collaborated with an international team, employing AGILE methodologies to enhance precision in communication across time zones
- Adhered to best practices of REST architecture by prioritizing the use of proper HTTP methodology, emphasizing the importance of maintaining standards in API requests
- Acquired competency in Java/Springboot to execute change requests for existing Java applications
- Remediated potential vulnerabilities, identified by internal audits, resulting in regulatory compliance and application security
- Authored a regression testing suite using the Cucumber framework and Junit, automating end-to-end testing of critical API services
- Delivered a reliable API service, tested with Junit, increasing application code coverage to 86%, enhancing stability, and reducing the risk of post-release issues
- Sized and strategized project efforts and timelines by evaluating proposed technical solutions, demonstrating the ability to scope future development
- Updated application to JDK 17 and Springboot 3 to stay compliant with enterprise standards and implement up-to-date technology

Portfolio Highlights

<https://waalkesjoshua.github.io/MyPortfolio>

- Managed client-side routing using React-Router for a seamless user-experience while navigating the application
- Optimized browser performance by 23% by implementing Lazy-loading and code splitting to reduce bundle size
- Implemented a seamless light/dark mode feature, using React Contexts and CSS variables, to enhance UI accessibility
- Engineered custom React components utilizing CSS/SCSS to demonstrate proficiency in front-end web development

Contact

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<https://waalkesjoshua.github.io/MyPortfolio>

<https://www.linkedin.com/in/joshua-waalkes>

Education

Advanced Software Engineering

Hack Reactor 2022

Skills

- Javascript, Typescript, React/Redux, CSS3/Sass, HTML5
- Node, Express, Java, Springboot, PostgreSQL, REST
- Jest, React Testing Library, Cucumber, Junit
- Git, Webpack, Babel, PG-Admin4, Jira, UCD, Jenkins, AppDynamics

Certifications

Microsoft Azure Fundamentals