

# Joshua Waalkes

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## Technical Skills

**Front-end** || Javascript, Typescript, React/Redux, CSS3/Sass, HTML5

**Back-end** || Node, Express, Java, Spring-boot, PostgreSQL, REST API, Maven

**Testing** || Jest, React Testing Library, Cucumber, Junit,

**Devops** || Git, Webpack, Babel, PG-Admin4, Jira, UCD, Jenkins, AppDynamics

## Professional Experience

**Equipment Finance Leasing Source - Associate Software Engineer** 2023

*Finance Portal for Equipment Dealerships*

- Coordinated with a remote team using **AGILE** practices to ensure accurate communication
- Extended **Redux** reducer to accommodate API changes and allow for conditional rendering
- Utilized Wells Fargo's custom CSS and component libraries to maintain uniformity and comply with company standards.
- Reinforced practice of **Rest** architecture by ensuring API requests were implementing proper HTTP methodology.

**Equipment Finance Integrated Web Services - Associate Software Engineer** 2023

*Centralized REST API for Financing applications*

- Acquired competency **Java/Spring-boot** in order to execute change requests for existing **Java** applications.
- Participated in "Business Continuity Plan" that ensures data persistence and functionality in the event of a disaster.
- Authored a regression testing suite using **Cucumber** and **Junit**, automating end-to-end testing of critical API services
- Delivered a reliable API service tested with **Junit**, enhancing stability and reducing risk of post-release issues
- Evaluated proposed technical solutions to size and strategize for the project efforts and timeline

## Software Engineering Applications

**Showcial - Fullstack Engineer** 2022

*Social media application for movie and tv lovers*(<https://github.com/showcial>)

- Authenticated with Passport.js and **Express-Sessions** to persist user data across the application
- Built Sign-in/Sign-up pages using MUI textures, **React** form controls, and **SCSS** for app consistent, mobile friendly styling.
- Prevented type errors amongst shared components by using **Typescript**

**Portfolio - Frontend Software Engineer** 2023

*Portfolio application highlighting software engineering skills and experience*  
(<https://waalkesjoshua.github.io/MyPortfolio>)

- Managed client-side routing using React-Router for a seamless UX
- Constructed modularized components to increase development efficiency and code maintainability
- Optimized browser performance by implementing Lazy-loading and code splitting to reduce bundle size

## Education & Certifications

**Hack Reactor | Advanced Software Engineering Certificate** 2022

- Software Engineering immersive with 800+ hours of coding experience building and deploying full-stack applications

**Microsoft Azure Fundamentals** 2023