

Day Blassingame, B.S.

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Professional Profile

Frontend Engineer with 2+ years of experience developing responsive UI components utilizing React and modern JavaScript tools. Key Achievement: Developed 2 interactive mortgage calculators in an agile environment, leveraging technologies such as React, Spark and custom CSS, boosting lead-to-loan conversion rate by 39%.

Skills

Languages: JavaScript (ES6+), CSS, Sass, HTML5, Java, MySQL

Expertise: State Management (Redux), End-to-end testing, Debugging (Chrome Dev Tools), Cross-browser compatibility

Tools: Git, JIRA, Webpack, Node.js, NPM, Docker, Confluence

Experience

Freelance

Remote

Frontend Software Engineer

October 2021 - Present

- Engineered reusable components, using CSS, reducing styling development time by 30%, enhancing cross-browser consistency, and improving my understanding of design systems and component libraries.
- Collaborated with 100+ stakeholders, including backend engineers and designers, to translate technical requirements into frontend solutions for businesses, contributing to an average 62% increase in revenue growth.
- Increased mobile traffic conversion rates by 35% by implementing Sass and mobile-first development approach.
- Consistently kept up with and implemented industry best practices and standards, ensuring high-quality code, improved performance, and enhanced security across all projects.

Spectrum Communications

Greensboro, North Carolina

Software Engineer - Frontend

October 2020 - October 2021

- Successfully deployed over 20+ features and critical bug fixes to 32 million users in a fast-paced Agile environment.
- Reduced initial page load times by 23% using code optimization techniques such as lazy loading, code splitting and asset minimization, enhancing user experience and SEO rankings for a high-traffic streaming platform.
- Owned the revamp of customer support pages, executing a mobile-first design approach and achieving 100% WCAG compliance. This initiative led to a 37% decrease in support tickets, significantly improving accessibility and usability.
- Implemented comprehensive unit tests and end-to-end tests for new features, using Jest and react testing library, achieving 90% code coverage and multiple successful feature launches.
- Guided a team of 4 junior engineers through the complete software development life cycle, successfully deploying 15 features in a fiscal quarter, accelerating project delivery time by 26%.

Rocket Mortgage

Detroit, Michigan

Frontend Engineer Intern

May 2019 - August 2019

- Identified and resolved 50+ web application errors by debugging with Chrome DevTools, resulting in enhanced application quality and improved attention to detail.
- Led a team to victory in company Hackathon, outperforming 50+ teams with an innovative solution using Angular, TypeScript, and Sass to architect UI, resulting in a 1st place finish and securing \$1000 prize.
- Designed and engineered repository for integration flows, surpassing business and product requirements, resulting in a 20% reduction in integration time and a 15% increase in workflow efficiency

Education

North Carolina A&T State University

Greensboro, North Carolina

B.S., Computer Science

June 2020