

BALLYN MILLER

STAFF SOFTWARE ENGINEER

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Seasoned Staff Software Engineer and technical leader with extensive full-stack expertise and a proven ability to tackle complex challenges. Known for driving cross-platform collaboration and spearheading efforts to optimize systems for performance and maintainability, resulting in scalable, reliable, and impactful solutions.

WORK EXPERIENCE

STAFF SOFTWARE ENGINEER

OCT 2022 – OCT 2024

TECHSTYLE OS (JUSTFAB) - REMOTE

- Led migration from ColdFusion to Next.js, React.js, and TypeScript, creating reusable components that boosted performance and reduced development time across brands.
- Established Git standards to improve team collaboration, code quality, and delivery consistency.
- Mentored developers in Next.js, React Native, and GraphQL, driving best practices and team alignment.
- Designed a compliant checkout solution using React Native, ensuring seamless workflows across brands.
- Created dynamic Builder.io components with React.js and React Native, enabling real-time updates.
- Led technical strategy for a mobile app, integrating React Native with custom native iOS/Android code to enhance scalability and performance.
- Implemented a GitHub Actions pipeline to efficiently deploy and distribute native applications using open-source solutions.
- Streamlined onboarding by defining architectural patterns, standards, and tools to ensure long-term success.

SOFTWARE ENGINEER

JUNE 2019 – OCT 2022

SS&C ADVENT, JACKSONVILLE, FL

- Implemented key features for the Rebalancer tool using React.js, C#, and AWS, ensuring a high-performance frontend while mentoring junior developers to enhance team capabilities.

INSTRUCTOR

JAN 2020 – MAY 2021

FULLSTACK ACADEMY – REMOTE

- Developed a full-stack JavaScript curriculum covering React.js, Node.js, Express, MongoDB, and core JavaScript concepts through interactive lectures, hands-on assignments, and detailed code reviews.
- Assessed student performance and provided actionable feedback, promoting mastery of industry-standard tools such as Git, NPM, and Postman for efficient API testing.

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RACKSPACE – REMOTE

SEP 2013 – FEB 2019

- Spearheaded the implementation of secure single sign-on, modernized the tech stack with Knockout, Python, and Cassandra, transitioned APIs to microservices for improved scalability, and built data visualization tools using HTML templates.
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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

AUG-2007 – JULY 2012

GEORGIA SOUTHERN UNIVERSITY

SKILLS

Javascript, Typescript, HTML, CSS, SCSS, Styled-Components, MySQL, GraphQL, MongoDB, Next.js, React.js, React-Native, Redux, Node.js, Jest, Jira, Docker, Git, Yarn, Npm, Webpack, Storybook, Rest APIs, Builder.io, Docker, Jenkins, Figma, Github Actions, Firebase, Fastlane, Express