

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 application migration from ColdFusion to React.js / Typescript, created brand wide components to be consumed across several brands, increasing performance and decreasing development time.
- Led source code repository management and enforced version control policies using Git, improving team collaboration and code quality.
- Mentored developers through code reviews and coaching, utilizing best practices with React Native, React.js, Node.js, and GraphQL to enhance team skills and cohesion.
- Architected React-Native checkout workaround to maintain company compliance across several brands.
- Engineered Builder.io components using React.js and React-Native, allowing for dynamic updates
- Led the technical direction and ownership of a core mobile application, mastering React Native and integrating custom native iOS and Android code to deliver scalable, high-performance solutions.
- Onboarded and mentored new developers, while defining architectural patterns and driving team alignment on tools and processes for long-term success.

SOFTWARE ENGINEER

JUNE 2019 – OCT 2022

SS&C ADVENT, JACKSONVILLE, FL

- Built a Node microservice for Trade Session snapshots, developed key features for the Rebalancer tool using React.js, C#, and AWS. Maintained a high-performance React.js frontend and mentored junior developers.

INSTRUCTOR

JAN 2020 – MAY 2021

FULLSTACK ACADEMY – REMOTE

- Delivered a full-stack JavaScript curriculum, teaching React.js, Node.js, Express, MongoDB, and JavaScript fundamentals, while engaging students through lectures, assignments, and code reviews.
- Evaluated student progress and provided actionable feedback to enhance learning outcomes, emphasizing industry-standard tools like Git, NPM, and Postman for API testing.

SOFTWARE ENGINEER

RACKSPACE – REMOTE

SEP 2013 – FEB 2019

- Led the implementation of secure single sign-on, modernized the stack with Knockout, Python, and Cassandra, transitioned the API to microservices for scalability, and developed data visualization tools with 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