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 Next.js / 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 Next.js, 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.

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