

# BALLYN MILLER

## STAFF SOFTWARE ENGINEER

Maple Grove, MN | 404-784-9118 | ballyn.miller@gmail.com

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Frontend Engineer with 12+ years of experience in building high-performance, accessible, and scalable web applications using modern JavaScript / Typescript frameworks such as React. I have a proven track record of improving code efficiency and implementing innovative solutions to enhance user experience and drive business success.

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## WORK EXPERIENCE

### STAFF SOFTWARE ENGINEER

OCT 2022 – OCT 2024

TECHSTYLE OS (JUSTFAB) – REMOTE

- Leveraged HTML5 semantic elements to increase accessibility, ensuring WCAG compliance.
- Enhanced performance and reduced initial load times by utilizing React.js optimization techniques such as code splitting and lazy loading.
- Translated Figma mockups into fully functional features, designed responsive pages using a mobile-first approach.
- Implemented GraphQL on Product Detail and Listing pages to improve data retrieval efficiency and reduce latency.
- Integrated new Restful API endpoints into the Redux store and actions to improve state management reliability.
- Utilized Styled-Components theming functionality to create brand-specific themes, simplifying updates and improving maintainability.
- Cross collaborated with Product, UI, and Backend teams to deliver new features, reducing development time
- Mentored 8+ developers through code reviews, technical guidance, and onboarding, fostering skill growth and enhancing team productivity.
- Managed deployment and maintenance of Node.js modules using Git and Jenkins pipelines, and designed a zero-cost AppCenter replacement, achieving annual savings of \$15,000.
- Built Storybook pages to showcase and document reusable component options across brands, streamlining the design-developer handoff process.
- Led React Native roadmap and developed a new onboarding process, accelerating mobile project development timelines.
- Removed unnecessary server-side data fetching in Next.js reducing initial load times by 5%.

### 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.

### SOFTWARE ENGINEER

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

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