Alex Matheson

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Senior React Native Engineer with 4 years of experience leading app development.

Known for attention to detail and enhancing app performance. Achieved a 35% reduction in crash rates at Trucker Tools, improving reliability and user experience. At Walmart Global Tech, as UI Lead, managed a team and contributed to streamlined processes for productivity at Walmart and Sam's Club.

Skills

Typescript | Javascript | ES6 | React Native | React | Redux | Node.js | HTML5 | CSS3 | SCSS | Figma | HCI design |React Native Testing Library | Jest | Firebase | Git | GitHub | JIRA | DevOps | SQL | NoSQL | Firebase | Firestore | SEO

Work Experience

React Native Mobile Engineer - Frontend developer

Trucker Tools - Remote – April 2023 - present

Senior Software Engineer

- Achieved a notable 35% reduction in app user perceived crash rates within the initial four months through adept utilization of Flipper, Sentry, and various debugging, monitoring, and profiling tools. This enhancement significantly boosted application reliability, thereby elevating customer trust.
- Spearheaded the design and implementation of groundbreaking features aimed at user empowerment, focusing on identity validation to fortify customer protection against potential threats and malicious activities.
- Established robust code and testing standards, fostering good coding practices for the frontend team. Simultaneously mentored team members, guiding best practices, conducting code reviews, and facilitating knowledge-sharing for accelerated individual growth and project success.

Software Engineer - Frontend Developer

Walmart Global Tech - Bentonville, AR – April 2020 - April 2023

UI Lead - Software Engineer III

- Led UI team for the Receiving department, managing four developers across two projects.
- Architected a scalable React Native app for Walmart and Sam's Club, enhancing productivity, ensuring precise inventory management, and saving millions in compliance fines.
- Streamlined work processes by providing accurate estimates and eliminating roadblocks. While upholding code standards, optimizing app performance, and meeting team velocity goals.

Software Engineer II

- Contributed as a Frontend Engineer, reducing time spent by Walmart associates by 75-90% through implementing new features in React Native and Ionic/Angular 9+ apps.
- Broadened skill set by understanding business operations, leading development initiatives, and collaborating with tech teams.
- Directed focus on Cost Inventory, transforming a 6-8 hour process into 1-2.5 hours, boosting productivity by 25%.
- Spearheaded the adoption of TypeScript, enhancing code quality, and developed technical standards for healthy coding practices.

Education

B.S. in Computer Information Technology – GPA 3.7

Brigham Young University-Idaho

- Emphasis in Web Development, Software Engineering, Computer Science