

# Alex Matheson

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## Skills

- TypeScript, React Native, React, Redux, JavaScript ES6+, Angular, NgRx, ionic/cordova
- Node.js, HTML, SCSS/CSS, SQL, Git, GitHub, JIRA, DevOps, Firebase

## Education

### B.S. in Computer Information Technology – GPA 3.7

Brigham Young University - Idaho, Graduated: July 2020

- Emphasis & Minor in Web & App Development (Typescript, Angular, Node.js, HTML, CSS, etc.)

## Experience

### Software Engineer - Frontend Developer, Store Systems

Walmart Global Tech Bentonville, AR – April 2020 – present

#### UI Lead - Software Engineer III – Inbound Processing

- As UI Lead of the Receiving Team, I managed the work of four UI developers over two projects.
- I architected and developed a react native application to be a mini app for Walmart and standalone app for Sam's club. The app increases productivity, ensures inventory accuracy, and saves millions in compliance fines.
- Ensured code standards were exceeded, app performance exceeded, and team velocity goals were met.
- Facilitated work by providing accurate work estimates and removing roadblocks.

#### Software Engineer II – Inbound Processing

- I worked on the Store Receiving Team as a UI Engineer working on their React Native and Ionic/Angular 9+ apps implementing multiple new features decreasing time spent by 75%-90%.
- This opportunity stretched me to dive deep into learning operations of the business and leading development across several sides the business and other tech teams.
- I was actively involved in the design and development iterating over several user experience designs using strategies such as A & B testing and pilot usability testing.

#### Software Engineer I – Inventory Audit

- My main focus was Cost Inventory, this new product transformed a 6 to 8 hour process with 20 employees to 1 to 2.5 hours with 5 to 10 employees, increasing productivity by 25%. This enabled Walmart Stores to measure several supply chain metrics such as, cost and profits, more frequently.
- Introduced new healthy technical patterns to creating a strong codebase by moving the codebase to Typescript and creating & documenting technical standards.

### Intern - Full Stack Web Developer (React, Node.js, SQL)

USAA Phoenix, AZ – May 2019 - July 2019

- Learned React on an enterprise level such as: testing, design patterns and real-world skills.
- Created an automated Slack bot. The bot sends a daily coding challenge to a slack channel. Code challenges are collected & managed by a React frontend, controlled by Node.js API & service, and stored in a MySQL server.

### Teachers Assistant - Full Stack Development (MEAN)

BYU-Idaho – January 2019 - May 2019 & Sep 2019 - April 2020

- Coaching students on Angular 2+ and developed debugging skills.
- It gave me the opportunity to focus more on coding solutions and less on framework semantics.

