

# LUKE FORD

## Senior Software Engineer

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★ <https://github.com/lukeDev19>

### SUMMARY

Experienced senior software engineer proficient in React and React Native, with a solid background in full-stack development. Skilled in crafting responsive web interfaces and cross-platform mobile applications, leveraging the power of these frameworks. A proven leader, adept at driving projects from inception to delivery, while adhering to Agile methodologies. Committed to staying updated with emerging technologies to deliver scalable and innovative solutions.

### EXPERIENCE

#### Senior Software Engineer

**Walmart** 📅 03/2021 - Present 📍 Bentonville, AR

Developed responsive web app.

- Updated old code bases to modern development standards, improving functionality using React Hook & Redux, GraphQL/Apollo, Typescript, Tailwind CSS.
- Investigated new and emerging software applications to select and implement administrative information systems.
- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs, and enhancements.
- Coordinated with other engineers to evaluate and improve software interfaces.
- Implemented robust security measures to protect sensitive data and ensure system integrity.

#### Senior Full Stack Engineer

**Amazon** 📅 11/2017 - 05/2021 📍 Seattle, WA

Managed frontend and backend projects.

- Implemented modern technologies such as React.js, Node.js, and AWS services (Lambda, EC2, DynamoDB) to optimize performance and enhance user experience on multiple projects.
- Collaborated with product managers and UX designers to translate wireframes and mockups into interactive and responsive web interfaces.
- Utilized Agile methodologies for efficient project management and timely delivery of features.
- Coordinated deployments of new software, feature updates and fixes.
- Improved code deployment efficiency by automating processes with Circle CI/CD pipelines.

#### Software Engineer

**Amie Health** 📅 05/2014 - 06/2017 📍 Austin, TX

Developed web & mobile apps using React.js and React Native.

- Enhanced user experience by designing and implementing responsive web applications using React.js, React Native, Typescript, Storybook.
- Reviewed code, debugged problems, and corrected issues.
- Integrated APIs and third-party tools to enhance user experience and functionality on web & mobile applications.
- Collaborated with cross-functional teams to design, develop, and launch new features for web applications.

### SKILLS

React.js / React Native

Javascript / Typescript   Circle CI/CD

Redux / Hook / Context APIs

Next.js / Gatsby.js   Ruby on Rails

Firebase / GCP / AWS   HTML5 / SCSS

Node.js / Express.js / Feathers.js / Hapi.js

RESTful / GraphQL   Python / Django

Tailwind CSS / Material UI / Bootstrap

Jest / Mocha / Enzyme

### STRENGTHS



#### Web Technologies

Proficient in basic web technologies



#### Communication Skills

Known for excellent communication

## EXPERIENCE

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### Software Engineer Intern

**Tendy** 📅 03/2014 - 07/2014 📍 Houghton, MI

Improved mobile app's performance and fixed the critical issues.

- Stayed updated with the latest trends and best practices in frontend & backend development using React.js, Node.js, Firebase, GCP, Drupal.
- Assisted in streamlining the development process through version control systems like Git and GitHub.
- Collaborated with senior developers to implement responsive and intuitive user interfaces.
- Worked closely with designers to translate mockups and wireframes into functional web elements.

## EDUCATION

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### Bachelor's Degree in Computer Software Engineering

**Michigan Technological University**

📅 04/2010 - 02/2014 📍 Houghton, MI