Luke B. Peterson

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EDUCATION

Bachelor of Science, Computer Science University of Minnesota, June 2016

SKILLS

Languages & Software: React, React Native, Jest, Testing Library, DraftJs, Angular, TypeScript, VoiceOver

WORK EXPERIENCE Senior Software Engineer Software Engineer Mobilize.io, Remote Oct 2022 - Present Apr 2021 - Oct 2022

- Created patterns for writing well tested, performant, accessible, and reusable React web and React Native mobile components
- Worked with product to deliver feature MVPs with realistic timelines at a sustainable pace
- Followed a "characterize, refactor, rewrite" pattern for converting angularJs components into modern React components
- \bullet Pair programmed with the team members for roughly 25% of work hours
- Quickly ramped up new teammates and contractors into effective contributors to the codebase
- Provided feedback for the team's front and back end code reviews
- Consolidated several existing rich text editors into a single performant and pleasant to use editor experience across the web app
- Contributed several upstream patches to open source libraries
- $\bullet\,$ Upgraded a web app's build and deploy process dependencies from Node 12 to Node 18

Software Engineer - Front End SportsEngine, Minneapolis, MN Jan 2020 - Apr 2021

- Led effort to pull a 5000+ line AngularJS app out of a monorepo and upgrade to use Angular, Typescript, Webpack, and modern build/test/deploy processes
- Built modular Angular front end components for an internal component library
- Created a front end services library to allow front end apps the reuse of non-ui service logic
- Led efforts to implement accessibility improvements in several front end apps and components
- Worked with UX team to provide feedback and build pleasant, reusable, and responsive web designs

Software Engineer

Sept 2017 - Jan 2020

ddms, inc. Saint Paul, MN

• Full stack development on an agile team using .Net and several modern JS frameworks across several projects

CAREER DEVELOPMENT

- W3C Introduction to Web Accessibility certificate Dec 2022
- Attended axe-con March 2021
- Attended DevOps Days Minneapolis August 2019