Luke B. Peterson

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EDUCATION

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

SKILLS

Languages & Software: Angular, AngularJS, Typescript, Webpack, Karma, Jasmine, Node, HTML, SCSS, VoiceOver, git

WORK EXPERIENCE

Software Engineer - Front End SportsEngine Minneapolis, MN Jan 2020 - Present

- 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
- Part of a fast moving team that delivered quality work while maintaining stringent unit test requirements and mandatory peer code reviews

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
- Modified a CMS library to use the remote S3 file system instead of the local file system for small scale video streaming
- Led company wide product development and idea brainstorming 'hackathon'
- Facilitated triage meetings with QA, product owners, and clients

Systems Analyst

Sept 2016 - Sept 2017

Allianz Life, Minneapolis, MN

- Full stack development of internal Java tools
 - Dev lead on one of the first Agile teams within company
 - Implemented CI processes to improve project build and deployment time
 - Utilized dataflow analysis in order to determine downstream affects of product changes

CAREER DEVELOPMENT

Conferences Attended

- axe-con March 2021
- DevOps Days Minneapolis August 2019
- Eyeo Festival June 2019
- Minnebar April 2019
- Esri Developer Summit March 2018