

Max Jacobson

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Skills

Languages/Frameworks: JavaScript, Angular, React, Vue JS, jQuery, SASS/SCSS, HTML/CSS, BEM, MySQL
PostgreSQL, Java, PHP (Laravel), Node JS, Express JS

Tools: AWS, Git, Gulp, Babel, Webpack, Jira, Chart JS, Pixi JS, Ionic, Electron

Employment

Cooper Technology

Remote

SOFTWARE ENGINEER

Aug 2018 – Present

- Architected and developed custom component library to fit our custom needs (Date Picker, Select Box, Input, Modal, Data Table etc)
- Developed Android/Ios App using Ionic to allow farmers to scan the tags of their cattle to keep track of their health.
- Completely rebuilt front-end Application from scratch using the latest Angular framework
- Designed a schematic layout of Farm equipment using Pixi JS where farmers can view the status of their equipment in real time

Practicum by Yandex

Remote

TUTOR IN WEB DEVELOPMENT (FREELANCE)

Feb 2021 – Present

- Led a cohort of 20+ students with no previous experience in the tech industry through a rigorous 10-month program
- Taught HTML/CSS, responsive design, React, back-end architecture, etc
- Conducted video webinars, & live coding sessions on a regular basis

Awardco

Orem, Utah

LEAD FRONT-END ENGINEER

Apr 2019 – May 2020

- Led the conversion of our website from JQuery to VueJS, which in turn reduced codebase by 10,000+ lines of code
- Restructured entire front-end codebase to hit accessibility standards (WCAG 2.0 Compliant)
- Led the charge in adopting BEM guidelines to improve CSS readability and predictability
- Managed a small team of Front-End Engineers, interviewing potential team members, and ensuring the team delivers projects on time

SkillAmp

Pleasant Grove, Utah

SOFTWARE ENGINEER (FREELANCE)

Oct 2017 – Nov 2018

- Designed and built multi-tenant SaaS application from the ground up using Angular, NodeJS, & PostgreSQL

Torch LMS

Lehi, Utah

SOFTWARE ENGINEER

Aug 2016 – Apr 2019

- Reduced reporting API endpoint response times from several minutes to fewer than 10 seconds by optimizing SQL queries
- Improved page render times by 5-10 seconds by adding pagination to all tables throughout the site
- Grew the Infrastructure from one production environment to five with over 300 company "site instances" in AWS
- Worked up until acquisition by Absorb LMS

Education

Dev Mountain

Provo, UT

SOFTWARE DEVELOPMENT

Apr 2016 – Aug 2016