

Mark Lee

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FULL STACK DEVELOPER

TECHNICAL SKILLS

- JavaScript, React.js, Gatsby / GraphQL, Angular 2+, Typescript, Node.js, MongoDB, HTML5, CSS3/SCSS
- Lando, Docker, gulp.js, Babel, Diffy, npm, yarn
- Git, Gitlab, Github, Pantheon, Acquia, AWS, Amazon S3, Firebase, Heroku
- TDD, Jasmine, Agile, Continuous Integration, JIRA

WORK EXPERIENCE

Connelly Partners

Boston, MA

Full Stack Developer

January 2019 – Present

- Rebuilding internal subsidiary company web app using React, Gatsby / GraphQL.
- Drove integration from start to finish of a new, modular website for client built in Preact, SCSS, Wordpress. Built a custom search with multiple filtering and preview capabilities, connected to a third party search engine's RESTful API. Convinced the adoption of the search engine through discovery based upon client budget, needs, user scope, UX requirements and meticulous research on and against alternatives.
- Led completion of redesign of client's website built in Preact, SCSS, Wordpress. Followed WCAG accessibility standards, optimized performance using image compression, responsive images, and custom lazy loading. Wrote and used gulp.js build processes to streamline front-end development.
- Implemented SVG animation and responsive design on new company site built in React, Gatsby, Wordpress.
- Wrote README documentation detailing the process for starting up a local build, project intricacies.
- Responsible for task / ticket estimations and communicating effectively with design, PMs, and clients.
- Was fully responsible for maintenance of and feature additions to all client websites.
- Ensured front end integrity by performing regular visual regression testing using Diffy.

Minamisatsuma City Board of Education

Kagoshima Prefecture, Japan

Assistant Language Teacher (ALT)

August 2016 – July 2018

- Took initiative in creating a modern web app to replace the inefficient fax system for scheduling & planning.

Dynamo Micropower

Somerville, MA

Electrical Engineering Co-op

January 2015 – June 2015

- Managed the testing and operations of heater unit as well as the design and creation of its control panels.

Jacobs – Kling Stubbins

Cambridge, MA

Electrical Engineering Co-op

January 2014 – June 2014

- Assisted in the design of electrical infrastructure of various buildings utilizing AutoCAD, Revit, and Excel.

EMC Corporation

Hopkinton, MA

Hardware Logic Design / Co-op

January 2013 – June 2013

- Oversaw testing & analysis of EMC units with new Intel CPUs and effectively communicated results.

EDUCATION

Northeastern University

Boston, MA

Bachelor of Science in Electrical Engineering

May 2016

SKILLS / INTERESTS

Regularly plays and watches basketball (NBA). Can speak / read Japanese at an intermediate level. Can speak Cantonese conversationally. Currently learning Korean. Always on the look out for delicious dishes to recreate. Have been to 7 different countries and counting.