Mark Lee

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FULL STACK DEVELOPER

Open for relocation worldwide

TECHNICAL SKILLS

- JavaScript, React.js, Gatsby/GraphQL, Angular, Typescript, Node.js, PHP, HTML5, CSS3/SCSS, MongoDB
- Lando, Docker, gulp.js, Git, Gitlab, Github, Netlify, Pantheon, Acquia, AWS, Amazon S3, Firebase, Heroku
- CI/CD, JIRA, Agile, Diffy, Sourcetree, Jasmine, TDD

WORK EXPERIENCE

Connelly Partners   Boston, MA
Full Stack Developer   January 2019 – Present
- Improved site performance by as much as 30% using React.lazy and Suspense in Dailybreak, an interactive media site with millions in yearly revenue and as many as thousands in concurrent users.
- Spearheaded front end rebuild of Dailybreak, working with cross functional teams: product manager, back end, architect, UI/UX to deliver a modern, fast Gatsby + React + Hooks API setup.
- Main developer for City Year's $250k modular website redesign. Built a custom search with multiple filtering and dropdown capabilities, connected to a third party search engine's RESTful API. Drove stakeholder and management approval for adoption of the search engine through discovery based upon client budget, needs, user scope, UX requirements and meticulous research vs. alternatives. Reduced site load time by >50%.
- Led completion of redesign of al fresco's website. Followed WCAG accessibility standards, optimized performance using image compression, responsive images, and custom lazy loading.
- Wrote gulp.js build processes and set up Lando containers for projects to streamline local development.
- Ensured front end integrity between build releases through regression testing via Diffy.
- Led a live, recorded walkthrough for client of CMS functionality and the corresponding front-end counterpart.
- Voluntarily learned and implemented SVG animation and responsive design on new Connelly Partners site.

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 latest Intel CPUs and created detailed reports to management.

EDUCATION

Northeastern University   Boston, MA
Bachelor of Science in Electrical Engineering   May 2016

SKILLS / INTERESTS

Basketball junkie - regularly plays pickup and watches the NBA.
Avid learner of spoken languages - can speak / understand Japanese, Cantonese, Korean, in order of fluency.
Aspiring self-sufficient chef - continually adding to personal recipe rotation, which numbers at 20+ currently.