

Mark Lee

<https://mlee93dev.github.io>

<https://www.linkedin.com/in/marklee93/>

<https://github.com/mlee93dev>

(617)-606-0177

mark.lee1933@gmail.com

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

- Drastically 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 simultaneously with the product manager, back end, architect, UI/UX to deliver a modern, fast Gatsby + React + Hooks API setup.
- Took over as the main developer and drove integration from start to finish of City Year's \$250k modular redesign. Built a custom search with multiple filtering and preview capabilities, connected to a third party search engine's RESTful API. Successfully advocated for the adoption of the search engine through discovery based upon client budget, needs, user scope, UX requirements and meticulous research on and against alternatives. Reduced load time of old site 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 and used gulp.js build processes to streamline front-end development. Ensured reliability 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.