Mark Lee

https://mlee93dev.github.io

https://www.linkedin.com/in/marklee93/   (617)-606-0177
https://github.com/mlee93dev   mark.lee1933@gmail.com

FULL STACK DEVELOPER

TECHNICAL SKILLS

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

WORK EXPERIENCE

Connelly Partners   Boston, MA
Full Stack Developer   January 2019 – Present

- Currently overhauling Dailybreak, a subsidiary interactive media company with millions in yearly revenue, as the main Front End Developer. Working with the back end by shaping API requirements, weighing client vs. server data storage tradeoffs, and finally integrating into a modern, fast Gatsby + React + Hooks API setup.
- Stepped up to be the main developer and drove integration from start to finish of a $250k modular redesign of a client's website, 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. 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 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.
- 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 company 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 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.