Elias Mason

SOFTWARE ENGINEER

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DEVELOPER, ADVOCATE, AND EDUCATOR

I write clean, testable code and I'm on a mission to make the web amazing for everyone! Experienced with React, jQuery, vanilla JavaScript, and mobile-first responsive development with HTML5 and CSS3.

SKILLS

Advanced: JavaScript, React & Redux, jQuery, Node.js, HTML5, CSS3, Git, GitHub, NPM, REST APIs.

Proficient: ARIA, WCAG, MongoDB, PostgreSQL, and Firebase; responsive mobile-first design, TDD/BDD with Mocha, Jasmine, and Karma; webpack and Browserfy, ES6, d3.js.

Expert: Written & verbal communication; clean copy & documentation; project management; sci-fi.

EXPERIENCE

THINKFUL, NYC | September 2016 – Present

Mentor & Curriculum Developer

Mentor

- Mentor students in Thinkful's Flex Bootcamp, from web dev basics to Node, React, and MongoDB.
- Support Thinkful's Slack community, guiding students to solutions for front and back-end questions.

Curriculum Developer

- Assess current curriculum to determine where improvements can be made with a focus on accessibility.
- Contribute to the development of new best practices and establish outlines or content for new curriculum and curriculum updates.

FREELANCE | August 2016 - Present

Web Developer

- Focus on building responsive, accessible websites for small and medium sized businesses.
- Tailor projects to clients' needs using current web technologies and best practices.

SELECTED PROJECTS

CozyFi: github.com/lotusgraham/cozyfi

- An application to help developers find public spaces for getting online work done.
- Built with React & Redux and powered by a location-aware Firebase database and the Google Maps API.
- Led project management and development with a team of three developers.

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Projects - continued...

The a11y Atlantic: github.com/dengeist/a11y_atlantic

• Clone of an article by The Atlantic, with the addition of a preferences panel that uses LocalStorage to remember and display the user's preferred stylesheets.

Flickr Map: dengeist.github.io/flickr-map

- Tool for searching Flickr photos and pinning photo locations on a Google Map canvas.
- Photo data provided by the Flickr API, mapped with Google Maps.
- Dependencies managed by RequireJS.

EDUCATION

THINKFUL | December 2015 - August 2016

Full-Time Web Development

- Studied full stack JavaScript development standards by collaborating full-time with other students.
- Collaborated daily with senior JavaScript engineer on projects and learned industry best practices.
- Learned the workflow and expectations of a collaborative, remote development process.
- Co-hosted the web accessibility episode of Thinkful's weekly podcast with CEO Darrell Silver.

ADVOCACY

Thinkful Podcast #3603: youtube.com/watch?v=vMfYg87izjl

Podcast I led with Thinkful staff concerning the realities of disabled people in the American workforce and how technology can and should include disabled workers.

Accessibility With WebStorage: output.jsbin.com/vavajor

Brief write-up on how to use the WebStorage API to give users the ability to customize how your website looks.

Web Guidelines: github.com/jpdevries/webguidelines

 Collaborative open-source document outlining the how and why of accessibility best-practices for the web.