Elias Mason - Web Developer

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Summary

Developer skilled in writing, clean, testable code. Experienced with React, jQuery, Node, vanilla JavaScript, and mobile-first responsive development with HTML5 and CSS3. Particularly interested in building accessible applications.

Skills

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

Proficient: 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.

Recent Projects

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. I led project management and development with a team of three developers.

Flickr Map: A 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.

Spacing Quiz: A language-learning React app. Users log in with their Google IDs and a simple algorithm shows them German words, which are sourced from a Mongo DB, and decides which term they should see next. I focused on database aspect of app within a team of three developers.

Experience

FREELANCE WEB DEVELOPER   August 2016 – Present

Independent 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.

THINKFUL   December 2015 – August 2016

Full-Time Web Development

- Learned 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.
- Taught programming concepts to fellow cohort students with less programming experience.
- Co-hosted the web accessibility episode of Thinkful's weekly podcast with CEO Darrell Silver.

PRIVATE TUTOR   August 2010 – August 2014

English and Foreign Language Tutor

- Tutored young adults in English-language composition, as well as the grammar & mechanics of German.
- Evaluated student needs and tailored learning plan to each student's goals.
- Emphasized the importance of effective, pragmatic, communication over formalistic language.