

Mike Luz

June 22, 2017

Responses to Email Questions

Position: Technical Consultant

a. Describe your experience building a website (multi-page, multi-functionality) from scratch? NOT using something like Wordpress (what did you use to build it? Was it front-end development only?)

I have solid experience building full stack web apps with Node.js, specifically using React with Redux; I'm comfortable on both the front and back ends. My first senior project at Fullstack Academy was building and deploying an e-commerce site from the ground up; one of the fun challenges I personally took on during this project was creating a shopping cart that persisted on page reloads. Following this, I built a [web synth](#) in React using the Web Audio API for a hackathon; this was a fun one. My final project was a web app that helps you learn tonal language called [In-Tone](#); my team followed an agile process (daily standups, waffle.io workflow management integrated with GitHub). After graduating, I dove into a project I had been planning for a while: a CRUD [web app](#) for managing literary submissions. Prior to Fullstack, I built a personal website that utilized some light PHP and of course HTML/CSS.

b. What experience do you have coding a webpage (site) from wireframes or mockups?

The most explicit experience I have working with wireframes and mockups is building a basic business homepage from wireframes as part of a unit at Fullstack on Sass. I'm very comfortable working iteratively to translate a requirement, specification, wireframe, or mockup into clean, maintainable code; I also have years of experience working with Photoshop and have a natural sense for aesthetics and layout.

c. Have you ever worked as part of an agile development team? (either prod or web dev)

I was involved with an agile team at Bottomline Technologies as part of the product team; I assisted with QA on several sprints involving internal tools as well as provided manual QA for the payments product. I also worked on an agile team as indicated above on my final project at Fullstack. I'm very comfortable with the agile methodology.

d. Describe any experience you have working within a testing/optimization product?

I have experience using Mocha with the Chai assertion library as well as Jasmine. I've used Selenium and Phantom.js for browser automation. I'm interested in working with and mastering deployment automation tools, as I have a strong interest in testing/deployment strategies related to the practice of DevOps and cloud-based SysAdmin. One of my primary goals is to join a cutting-edge organization where I'm confronted with real-world enterprise-level workflow and pipeline concerns where such testing/optimization products are evaluated and used.