Zoë Foss

Github | LinkedIn | zoefoss.com

Skills

Languages & Frameworks: JavaScript (ES6), Node.js, CSS   *Other*: Hapi, React, Relay, GraphQL, Angular, Grunt
Databases: postgreSQL, Sequelize, MongoDB & Mongoose   RSpec, AWS S3, Mocha/Chai, REST APIs, Git

Experience

Earnest, Inc.   **September 2016 - Present**
Software Engineer
- Building web-based internal tools for efficient and accurate loan processing, scoring, and risk assessment.
- Collaborating with product manager, business stakeholders, and engineers to deliver on-time and meet users' needs.
- Technologies: Node.js, Hapi, Angular, React, AWS SQS, PostgreSQL, Sequelize, Mocha/Chai

Engineering Intern   **February - August 2016**
- Built the front-end of an internal loan verification tool with the Web Platforms Team. Researched integration with financial services APIs and built a prototype web application for connecting and verifying users' financial information.
- Technologies: React, Relay, GraphQL, jQuery, Node.js, Mocha/Chai, SCSS

General Assembly   **October 2015 - February 2016**
Developer In Residence & Teaching Assistant
- Teaching Assistant for Web Development Immersive program and part-time Front End Web Development class.
- Collaborate with instructional team to plan lessons, build classroom culture, and support a variety of learning styles.
- Host review sessions, grade homework, hold one-on-one meetings with students, and perform code reviews.

Web Development Immersive Student   **June – September 2015**
Built full-stack web applications in Javascript with Node & Express, AngularJS, and Ruby on Rails during a 12-week Web Development Immersive program to become an advanced developer and programmer. The curriculum emphasized collaborative and self-driven learning, computer science principles, and applying industry best practices.

Lick-Wilmerding High School   **December 2011 – May 2015**
Development Associate
- Updated content on department web pages using HTML and web hosting tools (via Whipple Hill).
- Quickly learned new database tools for more efficient reporting and donor acknowledgments.
- Planned and managed events to engage many constituencies (volunteers, major donors, faculty, students).

Projects

To Market | Heroku | Github
- A mobile-friendly web app that helps users find a farmers market near them, by zip code. Originally build in a 1-week sprint during General Assembly program, and continued to iterate based on user feedback.
- Technologies: JavaScript, Node.js, Express, MongoDB, Mongoose, jQuery, AJAX, Mapbox, USDA National Farmers Market Directory API, Google Fonts API, Bootstrap

Canopy | Group Project | Github | Heroku
- Canopy is show-and-tell for web developers, programmers, and engineers. Each user's live projects are embedded and rendered on the site so visitors can interact with them without leaving Canopy.
- My Responsibilities: set up MVC framework; photo uploads and storage with Paperclip and AWS; authorization & authentication; incorporating Screenshot Machine API; HTML & CSS for project pages.
- Technologies: Ruby on Rails, postgreSQL, AJAX, Paperclip, RSPEC, Github API, Bcrypt, jQuery Validate

Education

General Assembly | San Francisco, CA | Web Development Immersive   **2015**

City College of SF | San Francisco, CA | Introduction to Visual and Web Design Courses   **2014 - 2015**

Boston University | Boston, MA | B.A. Art History, with a Minor in Public Relations   **2005 - 2009**