

Zoë Foss

[Github](#) | [LinkedIn](#) | [zoefoss.com](#)

Skills

Languages: JavaScript (ES6), Ruby, HTML5, CSS & Sass **Other:** Node.js, Express, React, Relay, GraphQL, Angular, Gulp, RSpec, AWS S3, Mocha/Chai, REST APIs, Git

Databases: MongoDB & Mongoose, PostgreSQL

Experience

Earnest, Inc.

February 2016 - Present

Software Engineer Intern

- 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.
- Collaborated with technical project manager, product managers, and engineers to deliver on-time and meet users' needs.
- Technologies: React, Relay, GraphQL, jQuery, NodeJS, 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).
- Worked with Database Manager to clean up and re-organize over 2,000 records in alumni database; 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

Scope | [Heroku](#) | [Github](#)

- A web app for people who want to learn coding, but don't know where to start. Users save resources that interest them, as well as comment on resources they've already used. I created a clear, organized database of resources and tags.
- Technologies: Ruby on Rails, PostgreSQL, jQuery, AJAX, Bcrypt, Bootstrap

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