Matthew Sampson

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Skills

Languages

JavaScript

HTML5

CSS3 / SCSS

Ruby

Technologies

Bootstrap

jQuery

Ruby on Rails

React

Tools

Developer Tools

Npm

Byebug/Pry

MySQL

PostgreSQL

Git CLI

RSpec

FactoryGirl

Experience

Teachers Curriculum Institute
📅 *July 2018 – October 2018*

Intern Software Developer

- Implemented web accessibility compliance WCAG 2.0 to existing Rails views using core front-end technologies.
- Created modular components with JS libraries such as React and jQuery.
- Incorporated unit tests following BDD by using RSpec and FactoryGirl to ensure code quality and longevity.
- Setup CSV generation using Rails helpers, Sidekiq workers, and application PostgreSQL DB data.
- Pair programmed on larger tasks to share information regarding helper methods, database model associations, and weird functionality quirks.

RubyThree
📅 *February 2018 – May 2018*

Ruby on Rails Web Developer

- Use RestEntity and managers to parse API JSON data for application views from Rest APIs.
- Generate create and update views for application controllers to handle PUT/PATCH and NEW methods.
- Seed development and test application environment data using Faker gem.
- Added and configured Stripe gem to handle incoming CC transactions.
- Design, prototype, and implement responsive views using Bootstrap and ERB.

Felix Properties
📅 *August 2017 – Sept. 2017*

Web presence developed for an 18-unit apartment complex in Sunnyvale.

- Utilized Google API to provide an interactive and responsive local map.
- Prototyped web page designs using HTML5, CSS3, and Twitter Bootstrap.
- Debugged JavaScript and front-end code with Multi-Browser Developer tools to ensure cross compatibility.
- Communicated progress on a biweekly basis and shared prototypes through GitHub pages.

DnDVerse
📅 *July 2017*

Full stack web application that allows users to share DnD player and NPC profiles.

- Structured a database layer using Mongoose data schemes integrated with MongoDB.
- RESTfully handled requests with Express using HTTP methods GET, POST, and DELETE.
- Used Embedded JavaScript Templates to dynamically render HTML responses.

Education

DeVry University
📅 *May 2015 – April 2017*

- Bachelor's in Computer Information Sciences
- 3.57 GPA
- Worked with a range of programming languages: C++, Java, HTML, CSS, JavaScript, Python, and MySQL.