

Matthew Sampson

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Skills

Languages

JavaScript

Node.js

HTML5

CSS3 / SCSS

C++

C#

Ruby

Frameworks

Bootstrap

jQuery

ASP.NET

Express

Ruby on Rails

Tools

Chrome Developer Tools

MongoDB

Npm

Byebug

MySQL

MongoDB

PostgreSQL

Git CLI

Experience

RubyThree

📅 February 2018 – Present

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.
- Debug using byebug to step through and monitor param hash key/value data.
- 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.

Squaw Creek

📅 Jan. 2017 – Feb. 2017

Golf course website made for DeVry University's case project.

- Organized team communication and member assignments through Discord and Gmail.
- Fixed connection and data storage/retrieval issues by debugging ASP.NET and C#.
- Managed an organization repository on Github to ensure version control and member contributions.
- Provided **all** website designs and front-end code for the project.

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.