Charlotte Moore

Software Developer

Summary

I am a software developer who has a passion for finding efficient and effective solutions to complex puzzles. My motivations are inspired by a deep enthusiasm for applying my critical thinking skills to new and ambitious projects. I excel at problem solving in a fast paced, challenging environment.

Skills

LANGUAGES	FRAMEWORKS	TDD	TOOLS/OTHER
Ruby	Rails	RSpec	PostgreSQL
JavaScript	ActiveRecord	Capybara	Git
ELM	jQuery	Mocha	Agile Development
HTML	Node.js	Chai	VIM
CSS	Express.js	Minitest	Heroku
SQL	ActiveAdmin	Selenium	

Projects

Rails Engine
URL: https://github.com/CjMoore/rails_engine

Rails Engine is an API that uses RESTful routes to expose sales data, as well as a number of business endpoints that return calculated data.

- Some of the challenges of this project were learning ActiveRecord, and using it to make intricate queries and do complex business analytics.
- I made this project collaboratively with a partner. We separated responsibility and primarily worked independently, but ultimately when we put all the pieces together it was very consistent.
- Tech Stack: Rails, Ruby, PostgreSQL, ActiveRecord, jBuilder, RSpec.

Sentiment Analyzer
URL: https://info-is-everywhere.herokuapp.com/

Sentiment Analyzer uses IBM's Watson API to analyze the tone of a users input and display the returned data on a graph.

- One of the biggest challenges I faced on this project was visualizing the data returned from the Watson API. I used the HighCharts library to create and customize the data visualization.
- Tech Stack: Rails, Ruby, JavaScript, Watson API, HighCharts, RSpec

Quantified Self
URL: https://cjmoore.github.io/quantified-self/

Quantified Self is a food diary application built with an independent back-end which is hosted on Heroku, and a front-end hosted on github pages.

- This was my first functional Node.js/Express application
- Tech Stack: JavaScript, Node.js, Express, Knex, PostgreSQL, Mocha, Chai, Webpack

Contact

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Employment

HubTran
Software Developer
2017 to Current, 2017 to Current

- HubTran develops software for the Transportation and Logistics industry using a Ruby on Rails, JavaScript, and Elm tech stack.

Chicken Charlies Rotisserie and Grill
Manager
Jun 2014 to Aug 2016, Jun 2014 to Aug 2016

- I started as a delivery driver, and through my commitment to quality customer service I quickly became an essential member of the team and was promoted to the position of manager.

Employment Solutions
Administrative Assistant
May 2013 to Dec 2013, May 2013 to Dec 2013

- In this position I was responsible for providing technical and administrative support to a leading EEOC investigator.

Education

Turing School of Software & Design
2016-2017
Back-End Engineering

University of Maryland Baltimore County
2012-2013
Philosophy

Virginia Polytechnic Institute and State University
2009-2012
Chemistry, Philosophy