

Joshua Russell

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About

I'm a full stack web developer looking to improve upon my skills and have a constructive impact in my future role. I'm able to build single page applications with responsive web designs and connect them to RESTful servers. As a graduate from a web development career accelerator I've furthered my learning on my own by building out projects. I look to surpass what is expected of me and deliver impressive, quality work in a reasonable timeframe.

Projects

Cryptocurrency Investment Tracker

- Allows cryptocurrency investors and people interested in learning more to track the value of cryptocurrencies in addition to any potential investments.
- Home page features a table with the current top 50 cryptocurrencies.
- Unique user accounts with Auth0.
- Data is pulled from CoinMarketCap's API.
- Built using React, Bootstrap, Node, Webpack, and Postgres.

Puppy Finder Search Application

- Search and save puppies up for a doption while customizing notes for each saved puppy.
- Input your zip code and breed and hit search to see a list of dogs nearby.
- Information for each dog is taken from PetFinder's API.
- Collaborated with three other group members, later refactored on my own to fix errors.
- Built using React, Node, Webpack, and Postgres.

Blacklisted Bitcoin Wallets

- Input a bitcoin wallet address and see if it has made transactions with blacklisted addresses.
- Finds all transactions through the BTC.com blockchain transaction API and returns every associated address.
- Checks BitcoinWhosWho's scam API to see if there are any associated scams with every address.
- Returns a list of all addresses and whether or not there's a scam associated with each one.
- Built using React, Node, and Webpack

Discussion Forum.

- Forum where users can chat with each other on a wide range of topics.
- Preset topics where anyone can create their own posts and comment on each other's posts.
- Comments can be edited and deleted.
- Built using React, Ruby on Rails, Webpack, and Postgres

Cave Escape Game

- Browser game where players must navigate their way out of a cave by inputting movement commands.
- Each area of the cave has its own unique text-based description.
- Players must keep track of each area's description to avoid losing their sense of direction.
- If lost, players can click the reset button to return to the starting area.
- Built using basic HTML, CSS, and jQuery.

Experience

NOVEMBER 2017 – FEBRUARY 2018

Web Development Immersive / General Assembly

General Assembly's Web Development Immersive is a 12-week long training program dedicated to preparing students to think like engineers and approach problems creatively to build the next generation of web applications and digital products.

JUNE 2015 – NOVEMBER 2017

Research Assistant / Institute for Habits of Mind

As a research assistant my job encompassed many different responsibilities. This included reading documents and summarizing them for my boss, editing together a book from pamphlets, researching topics like Gamification and the Maker Movement, and designing a no-tech educational game meant to teach middle schoolers Greek mythology.

JUNE 2014 – AUGUST 2014

Barista/ Starbucks

My responsibilities as a barista included taking customers' orders, operating the cash register, making drinks, and cleaning up the store when necessary. Often, I worked as a closer which meant after the store closed I would make sure the store was clean and ready for the openers the next day to begin work.

JANUARY 2014 – APRIL 2014

Assistant/ Audrey International

Audrey International is a business that helps expats in Mexico acclimate to living in the country. I researched and wrote several small articles on how to do things like setting up internet access, importing cars and pets from the US, and paying taxes. I also helped with property management of several rental properties. This included welcoming new guests and coordinating the cleaners and maintenance.

Skills

- HTML5
- JavaScript
- Python
- NodeJS
- Django
- SASS/SCSS
- jQuery
- Webpack
- Git
- Agile Development Methodology
- Experience building RESTful APIs
- Heroku Deployment
- CSS3
- Ruby
- SQL
- ReactJS
- Ruby on Rails
- Bootstrap
- PostgreSQL
- SQLite3
- Single page rendering
- Responsive page design
- DOM Manipulation
- Mac OS Software Development

Education

NOVEMBER 2017 – FEBRUARY 2018

Certificate of Completion / General Assembly, New York

SEPTEMBER 2009 – JUNE 2013

High School Graduate / Trevor Day School, New York
