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SKILLS

React.js, Redux: Flux, JavaScript, Ruby on Rails, PostgreSQL, CSS, Algorithms, SQL, Ruby, HTML5, SQLite3, JQuery/AJAX, RSpec, AWS, Git, Jasmine, MongoDB, Express.js, Angular.js, Node.js, BootStrap, Jest, Enzyme, Blockchain, D3.js

EMPLOYMENT

Genus Development Partners (Contract)

Full-Stack Software Engineer · Oct. 2018 to Feb. 2019

An integrated real estate investment, design and development company that focuses on innovative and synergistic multi-use projects in central areas of large multi-cultural cities throughout the Americas. Focus on integrating blockchain in order to increase liquidity in real estate.

- Worked with Design Team to build user interfaces and interactive data from wireframes using React.js and D3.js, via uploaded data
- Implemented a RESTful API with various models in the project
- Interacted with Blockchain tools Truffle and Ganache to simulate Blockchain deployment and gas usage
- Implemented features from idea to completion following Agile methodologies via weekly sprints
- Wrote DRY and readable code in order to ensure that future changes could be implemented easily
- Worked with our Data Scientist to compile and analyze data delivered from our back-end into comprehensible graphs and charts using D3.js

Adecco Engineering and Technology

Hardware Calibration · Dec. 2017 to Feb. 2018 · White Plains, New York; Stamford, Connecticut

Calibrated CafeFusion devices for Cancer Patients, which carefully delivered vital medications to those in need. Used careful measurements by hand along with an application interface in order to ensure that the devices were in working order.

EDUCATION

App Academy · Mar. 2018 to June 2018

- Immersive Web Development Training Course with < 3% acceptance rate
- Focus on Test Driven Development, Object Oriented Programming and Pair programming
- Intensive full-stack web development program requiring 90+ hour weeks

The George Washington University

Psychology 2017

- Java Software Development, C programming, HTML and Javascript Development classes

PROJECTS

Profile Form

Aug. 2018 to Current

A simple Full Stack Application in the MEAN stack (Angular.js) where users can upload a profile about themselves to an API endpoint. Users can also make changes to their profile as details change. A single paged app hosted on Heroku, that uses Amazon Web Services to store assets, increasing scalability.

Slimterest

May 2018 to Current

A Pinterest inspired single-paged app using Ruby on Rails, JavaScript, and React, among other technologies. Users can browse the site and upload pictures, adding descriptions and categories to the 'Pin'.

- Uses Ajax requests to update React components, resulting in a dynamic, single page app that dramatically improves the speed of data requests, which in turn improves user experience.
- Uses the Redux implementation of flux to ensure unidirectional dataflow for DOM rendering and state management.
- Uses the AWS S3 cloud and Paperclip in order to upload user images selected from the desktop, also allowing for image previews.

Jungle Jump

May 2018 to Current

Platform Based Game allowing for a player to jump through a jungle avoiding a predator, using the keyboard as controls. Animated sprite and smooth rendering make this game enjoyable.