RYAN OWUSU   SOFTWARE ENGINEER

✉ rnowusu@outlook.com ☎ 917-971-5677 in https://www.linkedin.com/in/ryan-owusu-649a1a70 ⌗ rnowusu

SUMMARY

I am a Full-Stack Software Engineer based in the New York Area with experience in using Ruby on Rails, PostgreSQL, React.js, the Redux implementation of Flux, and CSS. I view development as the ultimate creative tool in terms of visualizing both tangible, and unrealized visions.

EMPLOYMENT

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.

EDUCATION

The George Washington University

Psychology 2017

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

App Academy

-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

SKILLS

React.js, Redux: Flux, JavaScript, Ruby on Rails, PostgreSQL, CSS, Algorithms, SQL, Ruby, HTML5, SQLite3, JQuery/AJAX, RSpec, AWS, Git

PROJECTS

Slimterest
May 2018 to Current
A clone of Pinterest 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 live, resulting in a dynamic, single page app that dramatically improves user experience, while decreasing server loading time.
-Implements authentication for new and current users using BCrypt.
-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, using the keyboard as controls. Animated sprite and smooth rendering make this game enjoyable.

ACTIVITIES