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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.

SKILLS

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

PROJECTS

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.

<http://slimterest.herokuapp.com/>

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.

<https://rnowusu.github.io/jungle-jump/>

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.

Used careful measurements by hand along with an application interface in order to ensure that the devices were in working order.

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