DAVID NOAH

PROJECTS

RUCKUS GITHUB | LIVE

- Music sharing and streaming web application, inspired by SoundCloud.
- Utilized Ruby on Rails to create a RESTful API and single-page rendering using React.js
- Hand-rolled integration with Amazon S3/AWS which resulted in instantaneous playback and allows the app to scale gracefully.

DESTINATION ASTRAEA GITHUB | LIVE

- A Javascript/HTML5 Canvas game inspired by the Atari classic, Lunar Lander
- Generated dynamic collision detention and simulated gravity in HTML5 Canvas by using vector math for game state updates

RAILS LITE GITHUB

- A Web Server MVC Framework, based on Ruby on Rails
- Router invokes a controller action based on a request URL and method
- Renders/Redirects to HTML templates and attaches a cookie to the session information from the response

SKILLS

Ruby   Ruby on Rails   Javascript   React.js   Flux   SQL   jQuery
Git   HTML   CSS   ArcGIS   AML   R Statistics

EXPERIENCE

SOFTWARE ENGINEER, APP ACADEMY – 2016-PRESENT

- Built out a functional calculator in Javascript, CSS, and HTML to provide an introduction to Javascript for incoming students
- Conducted over 100 technical Skype interviews and developed new coding prompts for the admissions process

MANAGER, WORLD OF BEER – 2013-2016

- Organized day to day operations for over 40 employees
- Ensured all functions complied with health and safety regulations by providing an extreme attention to detail

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK, MD.
B.S. - GEOGRAPHIC INFORMATION SYSTEMS, 2013

APP ACADEMY, SAN FRANCISCO, CA

- Immersive full-stack web development course with a < 3% acceptance rate.
- Emphasis on Ruby, Rails, Javascript, React.js, OOP, Test Driven Development, Algorithms, Pair Programming, Time-Complexity, and Programming's Best Practices

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