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	

EDUCATION

UNIVERSITY OF MARYLAND, COLLEGE PARK, MD. – BACHELORS OF SCIENCE, GEOGRAPHIC INFORMATION SYSTEMS, 2013 - GPA: 3.2

APP ACADEMY, SAN FRANCISCO, CA

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

EXPERIENCE

APPRENTICE SOFTWARE ENGINEER, APP ACADEMY – 2016-PRESENT

- Augmented the preparatory curriculum by creating a project which gives incoming students an opportunity to build a calculator in Javascript and functions in the browser
- Conducted over 100 technical Skype interviews and developed new coding prompts for the admissions process

MANAGER, WORLD OF BEER – 2013-2016

- Oversaw day-to-day operations of restaurant to ensure profitability
- Implemented a strong focus on team and employee morale by implementing team building workshops and employee outings

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