

Rhema Boyo

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SKILLS

JavaScript | Ruby | Rails | React.js | Redux | JQuery | RSpec | Git | SQL | HTML | CSS | AWS | Heroku

PROJECTS

Podcloud - A podcast streaming platform inspired by soundcloud, built using React.js and Rails.

- Interfaces with the iTunes search API via AJAX on the frontend.
- Parses XML responses to turn podcast feed into objects that can persist in the database.
- Capitalizes on AWS S3 to allow for scalable storage of data in the cloud.
- Optimizes database queries by incorporating prefetching of relational data.

Coderacer - A browser based racing game / touch-typing training platform built with JavaScript.

- Takes advantage of HTML Canvas to render animations across the frame during race.
- Interacts with the DOM through event listeners to give user color coded feedback as they type.
- Implements asynchronous method calls to manage the speed of the computer player.

ReqRoom - A lightweight backend framework for routing HTTP requests and rendering templates.

- Deserializes request path and links it to corresponding controller action to formulate response.
- Establishes middleware to intercept requests, serve static assets to user, and render errors.
- Safeguards against Cross-Site Request Forgery attacks through authenticity token validation.

EXPERIENCE

Jumpstart Teaching Assistant - App Academy | New York, NY | Oct 2017 - Present

- Conduct technical lectures breaking down common algorithms, data structures, and CS fundamentals.

Account Executive - Freedom Mortgage Corporation | Mount Laurel, NJ | 2015 - 2017

- Managed a pipeline of 70 - 100 accounts simultaneously in an extremely fast paced work environment, while overseeing execution by supporting staff, and mentoring recent hires.
- Top 10% performer on my team within one year of starting role, maintaining a 5 star rating for client satisfaction, and contributing to millions of dollars in revenue growth.

EDUCATION

App Academy - June 2017 - September 2017

- 1000+ hour immersive software engineering program, with a < 3% acceptance rate, and a strong focus on object oriented programming and test driven development.

Montclair State University - Bachelor of Arts in Political Science | Class of 2014

- Chosen as a scholar to The Washington Center in DC to assist in the research and production of a presentation to the Department of Defense covering rebel activity during the Syrian Civil War.