

SKILLS JavaScript, Ruby, Ruby-on-Rails, React, Redux, SCSS / SASS, CSS3, HTML, Websockets, Socket.io, MongoDB, Express, Node, SQL, jQuery, Postgres, SQLite3, D3, Git

PROJECTS

Esforza | *(React/Redux, Rails 5, Google Maps JavaScript API, jQuery, PostgreSQL, Heroku)* [live](#) | [github](#)

A single-page, full-stack web application inspired by Strava and built with Ruby on Rails and React Redux.

- Implemented back and front end User Authentication using BCrypt, react-router, and cookies, to persist the login across sessions.
- Built an activity feed by creating a React component that aggregates all of a user's route and workout information, then sorts and displays the information by most recent.
- Presented customized account information and visuals, through the utilization of the Redux store, in order to provide users with a personalized experience, depending on their logged in status.

Haiclue | *(React/Redux, MongoDB, Express, Node, Websockets, Heroku)* [live](#) | [github](#)

A multiplayer version of the multiplayer board game Haiclue. It uses a MongoDB database, express router, using react in the front end.

- Performed proper git workflow along with a team of three other software engineers, using github branches to work simultaneously on front and back end features, while minimizing merge conflicts.
- Utilized websockets, through socket.io library, to simultaneously pass game state data between players, allowing for seamless multiplayer action.
- Instantiated the backend of the app using the MongoDB database in order to create and save users, and to fetch key game elements, reducing load times.
- Formatted routes using the express router and RESTful html api endpoints. This enhances the scalability and maintainability of the codebase.

Price of Winning | *(Pure JavaScript, HTML, CSS3, SCSS / SASS, D3.js, SQLite3)* [live](#) | [github](#)

Price of Winning is a data visualization showcasing how much each of the thirty MLB ball clubs spent on their 2019 player salary.

- Incorporated the D3.js library to meticulously craft and render dynamic charts that displays major league baseball payroll from the thirty teams.
- Synthesized database with key data points from multiple external csv sources, using SQLite3, resulting in a clean database, with faster search times.

EXPERIENCE

Software Engineering Assistant

App Academy

June 2021 - Present

- Prepared students for the technical interview process through mock interviews focused on developing and articulating.
- Engaged in one-on-one debugging sessions for student portfolio projects.

Technology Specialist

Department of Homeland Security

Jan 2016 - July 2018

- Supervised a team in the installation and maintenance of rapiscan x-ray machines and L3 passenger screening machines. Leading to 10% higher uptime during peak travel seasons leading to short queue times for passengers.

EDUCATION

App Academy | Spring 2020 | New York, NY | Full time full stack software engineering bootcamp with over 1000 curriculum hours and < 3% acceptance rate.

The Grove School of Engineering (CUNY CCNY) | 2008-2009 | New York, NY | *Computer Science*