EDWARD TRINIDAD

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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**

- Implemented User Authentication from scratch using BCrypt, which allows for the salting and hashing of passwords, so that they may be securely stored in Postgres database.
- Enacted CRUD (create, read, update, destroy) functionality for the management of user routes & workouts. Allowing them to generate and edit routes produced with the Google Maps API.
- Built an activity feed by creating a react component that aggregates all of a users route and workout information. It then sorts and displays the information by the 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**

- Performed proper git workflow along with the members of my team. Through the use of github branches we were able to each work simultaneously on front and back end features, while minimizing merge conflicts.
- Created a multiplayer version of the multiplayer board game Haiclue. It uses a MongoDB database, express router, using react in the front end. Haiclue used 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 save and fetch game tiles from, used by the game from the database. In order to keep the game light weight and load faster.
- Formatted routes using the express router that utilize restful html api endpoints. This allows users to navigate to the proper areas of the application. Such as joining the correct game room in order to play with friends.

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

- 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.
- Designed the webpage using SCSS in order to provide a clear and intuitive user experience.

EXPERIENCE

Store Manager
Tip Top Shoes   July 2018 - Sept 2018

- Directed a team of salespeople and incorporated a queue system in order to keep track of which salesperson was assigned to which customer. This caused employee satisfaction to rise, leading to 20% less turnover, and 15% higher net profit month over month.

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.