Israel Romero

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SKILLS

React, React Native, Redux, Flask, NodeJS, Python, GraphQL, Apollo, SQL, Express.js, Sequelize, Javascript, HTML5, CSS3, AWS S3, Git. **Spoken languages**: Spanish (native), English (native), Portuguese (intermediate).

PROJECTS

Fitstagram (React, Redux, Flask, Python, Javascript, CSS, PostgreSQL, AWS 3)   live | github
An Instagram clone dedicated to athletes and sport enthusiasts.
- Utilized **AWS S3** to facilitate user uploads for video and photos, storing data as URLs to reduce server and database load times.
- Implemented **React / Redux** to store site-wide state, allowing for information to be displayed dynamically across multiple pages without having to dispatch to the server leading to a reduction in user load times, server load and improved user experience.
- Utilized **SQLAlchemy** to query for information from tables in the **PostgreSQL** database and served with **Flask** RESTful routes to a **React** frontend to display to the user.
- Implemented search feature with **Python** to query user information in order to update the **Redux** state and displaysearch results.

La Table (React, Redux, Flask, Python, Javascript, CSS, PostgreSQL)   live | github
An OpenTable clone to find the best restaurants in Los Angeles, book reservations and leave reviews.
- Collaborated with a diverse team of four programmers to organize the development of frontend routes and what the state of our **Redux** store would look like throughout the project.
- Designed and organized layout of key components in **CSS** to maximize ease of use and functional aesthetic.
- Created efficient, clean, production ready code, using **Object Oriented Programming**.
- Created full CRUD features acting as a front and backend developer keeping **UI / UX** in mind.

Beatfind (React, Redux, sequelize, Express.js PostgreSQL,Javascript,CSS)   live | github
A Flickr clone to share favorite concert moments with favorite artists.
- Built an **Express** server utilizing RESTful route conventions that works with **Sequelize** to handle data transfer between the **PostgreSQL** database backend and **React / Redux** frontend.
- Secured user data by incorporating **JSON Web Token** and **Bcrypt** password hashing to protect routes and verify user credentials.
- Eager loaded data into the **Redux** store for more efficient manipulation of the **React** components.

EXPERIENCE

Full Stack Software Engineer - Revved   **February 2022 - Present**

- Implementing new features focusing on component reusability, efficiency and scalability across mobile and web platforms.
- Creating queries, mutations and hooks using **GraphQL** and the **Apollo Client** for state management of local and remote data.
- Using **React Native** to create android and IOs applications.
- Using **TDD** with **Jest / Enzyme** to ensure every new feature is implemented correctly and no bugs are found before pushing code.

EDUCATION

Software Engineering – App Academy   January 2022