Israel Romero

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SKILLS

React, Redux, Flask, NodeJS, Python, SQL, Express.js, Sequelize, Javascript, HTML5, CSS3, AWS S3, Git.
Spoken languages: Spanish (native), English (fluent), 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.
- Used **TDD** with **Mocha** to ensure no bugs were found when implementing algorithms.

EXPERIENCE

Server/Bartender – The Yardhouse   **January 2017 – July 2021**
- Prioritized multiple tasks in a high pressure environment while maintaining quality and overall satisfaction expectations for over 800 customers a night.
- Leveraged strong interpersonal skills in order to upsell products and de-escalate customer concerns.
- Collaborated across various departments in order to ensure efficient and timely service in support of a unique customer experience.
- Anticipated, identified and fulfilled guest needs and clarified special orders.

EDUCATION

Software Engineering – App Academy   January 2022