# Israel Romero

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**TECHNICAL SKILLS** - React, Redux, Flask, NodeJS, Python, SQL, Express.js, Sequelize, Javascript, HTML5, CSS3, AWS S3, Git

**SKILLS** - Speak fluent Spanish, English and intermediate portuguese.

#### **PROJECTS**

### Fitstagram (React, Redux, Flask, Python, Javascript, CSS, PostgreSQL, AWS 3)

### <u>live</u> | github

Fitstagram is an Instagram clone dedicated to everyone who is an athlete or is into any type of sport.

- 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, decreasing user load times, server load and improving user experience.
- Used **SQLAlchemy** to query for information from tables in the **PostgreSQL** database and serve it with **Flask** RESTful routes to a **React** frontend to display to the user.
- Implemented a search feature with **Python** to query the users information in order to update the **Redux** state and display the search results.

## La Table (React, Redux, Flask, Python, Javascript, CSS, PostgreSQL)

# <u>live</u> | <u>github</u>

La table is an OpenTable clone where you can find the best restaurants in LA, book reservations and leave reviews.

- Worked with a diverse team of four talented programmers, and organized the development of frontend routes and what our **Redux** state would look like throughout the project.
- Designed and organized layout of key components in CSS to maximize ease of use and functional aesthetic.
- Worked alongside other members to create 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

Beatfind is a Flickr clone where you can share your favorite concert moments with your 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**

#### 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.

#### **EDUCATION**

**Software Engineering** - App academy | summer 2021

Filmmaking - Toulouse Lautrec | class of 2018