

# Israel Romero

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## SKILLS

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

## EXPERIENCE

Full Stack Software Engineer – Boomnation

January 2022 – Present

- Implemented a **Notification system** leveraging **AWS Lambda** to notify our users through email and push notifications.
- Implemented an **Analytics system** using **Segment** and the **Braze SDK** in order to more accurately collect metrics and improve user experience and engagement.
- 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** in order to ensure high confidence and high-quality code.

## 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 display search 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 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.

## EDUCATION

App Academy

New York, NY 2021 – 2022

1000+ hour immersive full-stack web development program.

Teaches full stack through: JavaScript, React, Redux, Express, Python, Flask, SQL, TDD, Data structure and Algorithms.