

Jared Jackson

Software Engineer

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🐙 [www.github.com/JARED-J](https://github.com/JARED-J)



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Skills

Proficient: JavaScript, HTML, CSS, Node, React, React-Native Redux, ES6, Express, PostgreSQL, Sequelize

Knowledgeable: Test Driven Development, jQuery, Bootstrap, OAuth2, Python(Django), Unreal Engine

Education

Fullstack Academy of Code / Software Engineering Immersive
New York, NY

Highly selective software engineering immersive (<10% acceptance) that focuses on full stack JavaScript, covering data structures, algorithms, test-driven development, and building full stack web applications using Node.js, Express.js, PostgreSQL, Sequelize, React.js, and Redux.

Interests

Guitar, Game Development, Comedy

Personal Summary

Beginning as a self-taught programmer out of interest, I made the plunge into a software development career by attending an immersive software engineering bootcamp in NYC. There I learned to build and test full stack web applications in both an individual setting and as part of a team. I am excited to continue my journey in the tech industry and am looking for opportunities to be part of a team where I can continue to learn and grow.

Projects

MealTracker / Solo Developer

Github: <https://github.com/JARED-J/mealtracker>

Play Store: <https://tinyurl.com/y35j2xde>

A cross-platform mobile app that allows users to track their meals, snacks and calories throughout the day

- ❖ Implemented user trends view that shows aggregated calories by day across the month
- ❖ Developed using React-Native which provides a performant, mobile-focused development platform
- ❖ Leveraged Redux to manage application state and achieve a unidirectional data flow
- ❖ Stored data locally on the user's device with SQLite for offline availability and privacy
- ❖ Unit tested database and front end functionality using Jest

Go Live Radio / Developer

Github: <https://github.com/GoLive-Radio/GoLive>

Live Site: <https://goliveradio.herokuapp.com/>

Real time, audio streaming platform that allows users to connect with both live and archived content

- ❖ Built a restful API to get, store, and update user data, audio blobs and other content using Express.js
- ❖ Incorporated third party authentication using OAuth to allow seamless integration with other highly visible applications like Google
- ❖ Used Muelter to handle audio input as form data and then write to the PostgreSQL database as audio blobs
- ❖ Leveraged Sequelize to interact with the PostgreSQL backend
- ❖ Built with React and Redux to achieve performant rendering and manage application state
- ❖ Developed using Node.js, and hosted on Heroku

Instrument Emporium / Developer

Github: <https://github.com/instrumentEmporium/instrumentEmporium>

Live Site: <https://instrument-emporium.herokuapp.com/>

E-commerce site that sells instruments - users can search and sort by type, or rating

- ❖ Created administrative access to allow admin users to add new products, and delete and/or update products and listings
- ❖ Leveraged restful SPA practices for linkable product pages.
- ❖ React-redux allowed for cart persistence when leaving the website, or adding to cart before logging into account
- ❖ Stripe API to simulate a real checkout experience
- ❖ Developed using Node.js, Express.js, PostgreSQL, Sequelize, React, and Redux