

SKILLS

React, Redux, Javascript, Python, HTML, CSS, SQL, Nodejs, Expressjs, Flask, Sequelize, SQLAlchemy, Docker, APIs

TECHNICAL EXPERIENCE & PROJECTS

Stevenhood Robinhood clone (Flask, SQLAlchemy, React, Redux, Docker, PostgreSQL)

[live](#) | [github](#)

- Utilized a **Python** backend and a **React** frontend to deliver a **UI/UX** mimicking that of Robinhood.
- Calculated users' total portfolio value on different time intervals and displayed data on a line graph.
- Leveraged several **APIs** to display data for a company's stock price, description, key statistics, and earnings.
- Enabled users, utilizing **React** and **Redux**, to create and customize realtime watchlists populated with desired stocks.
- Implemented a buying and selling tool as part of the "stock page" **React** component featuring fractional shares and dollar amounts, enhancing overall user engagement.
- Built a search feature that filters the stocks currently in **Redux** state by user input and displays them as Navigation Links to their respective "stock page".
- Made fetch requests to the Financial Modeling Prep **API** in **Redux** to seed data and incorporate a scrollable list of links to daily gainers, daily losers and news on the dashboard.
- Designed an optional dark theme to prevent user eye strain utilizing **Redux**, local storage and **CSS** variables.

MapYourRun MapMyRun clone (Flask, SQLAlchemy, React, Redux, Docker, PostgreSQL)

[live](#) | [github](#)

- Collaborated with a **team of 3** to create a clone that allows users to add friends, create runs, and view others' activity.
- Implemented the MapboxGL **API** to allow users to enter 'start' and 'end' locations for a run, save the data to **React** state variables, and post it to the **Flask** backend.
- Wrote a function that orients users to the center of the map **API** on the created route, ensuring that the screenshot saved is the correct size and dimensions.
- Constructed a "friend management" component utilizing **SQLAlchemy** to map many-to-many relationships in the backend and **Redux** state in the front end.
- Engineered an activity feed section that utilizes conditional rendering in **React** to filter by 'friends' or 'all users.'

Lairbnb Airbnb clone (Express, Sequelize, React, Redux, Docker, PostgreSQL)

[live](#) | [github](#)

- Built a calendar listing tool for users to create and manage reservations for available nights using a **React** calendar component
- Developed a search algorithm in **React** to filter stays by available dates, reflecting real-time availability data from each host's interactive reservations calendar.
- Created ratings and reviews CRUD functionality using various **Express API** routes, **React UI** elements, and **Redux** thunk actions.
- Prevented overlapping bookings in the frontend by collecting an array of dates from check-in to check-out for each booking and using them to block days in the **React** calendar component.
- Added a map **API** through MapboxGL to show the general locations of different stays.

EDUCATION

Full Stack Web Development - App Academy

Fall 2021

- Relevant coursework includes: Object Oriented Programming (OOP), Test Driven Development (TDD), Coding Best Practices, Systems Design & Architecture, Data Structures, Algorithms, Agile/SCRUM Methodologies

BA Biology - University of California, Los Angeles

2015-2019

- Relevant coursework includes: Calculus, Statistics, Python Laboratory

ADDITIONAL WORK EXPERIENCE

Private Equity Business Development Analyst - Balmoral Funds

March 2019 - Dec. 2019

- Ensured the success of a **\$230M** fund by building relationships and sourcing leads for possible acquisition targets using between **\$5M** and **\$30M** of equity.
- Leveraged organizational skills and attention to detail through exhaustive coverage of **100s** of sell-side M&A investment banks in the United States to maintain accurate lists of all companies on the market in support of large scale business decisions.
- Cultivated strong interpersonal skills through working with a close-knit team and maintaining constant communication with **100s** of investment banks and **Fortune 500** companies.