

# Steven Barnett

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[Github](#)

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## SKILLS

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

## PROJECTS

**Stevenhood** (Flask, SQLAlchemy, React, Redux, Docker)

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

*A clone of the brokerage website Robinhood*

- Utilized a python backend and a react frontend to deliver an experience very similar to that of Robinhood.
- Wrote a function to calculate a user's total portfolio value on different time intervals and display it on a line graph
- Pulled data from several APIs to show users a company's stock price, description, key statistics, earnings scatterplot, and related stock data.
- Added the ability for users to create watchlists and add stocks to these watchlists.
- Implemented a buying and selling stocks feature with fractional shares and dollar amounts. Users can purchase stocks if they have enough buying power and view these stocks in a list of holdings on their dashboard.
- Implemented a search feature to check individual stocks.
- Implemented daily gainers, daily losers, related stocks, and news functionality.
- Implemented a dark and light theme utilizing redux, local storage, and CSS variables.

**Lairbnb** (Expressjs, Sequelize, React, Redux)

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

*A clone of the website Airbnb*

- Utilized an express backend and react frontend to deliver an experience very similar to that of Airbnb, solely focused on bay area cities.
- Added full calendar reservation CRUD functionality for specific stays.
- Implemented ratings and reviews CRUD functionality.
- Implemented a search feature that can filter stays by available dates.
- Wrote an algorithm to black out specific ranges of dates on a spot's calendar for current reservations, where users may not create overlapping reservations.
- Implemented a map API to show the locations of different stays..

**MapYourRun** (Python Flask, SQLAlchemy, React, Redux, Docker)

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

*A clone of the website MapMyRun*

- Collaborated with a team of 3 to create a clone of MapMyRun that allows users to add friends, create runs, and view others' activity.
- Implemented a map component that allows users to enter start and end locations for a run and save the run.
- Wrote a function to zoom in on the created route using latitude and longitude coordinates and take a screenshot that is saved as part of the route's data.
- Social component utilizing complex many to many to many relationships in the backend. Users can send friend requests and have both friends and pending friends.
- Implemented an activity feed that can be filtered by friends or all users. User's may comment on other users' activity.

**Snack Overflow** (Expressjs, Pug)

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

*A clone of the website Stack Overflow*

- Worked with a team of 4 to create a small-scale version of stack overflow centered around food related posts.
- Implemented a large number of direct DOM event listeners to allow users full CRUD functionality for questions and comments.
- Users can view all questions that have been posted, sorted by the number of upvotes in ascending order.

## EXPERIENCE

**Private Equity Business Development Analyst**

### *Balmoral Funds*

March 2019 - Dec 2019

- Sourced leads for possible acquisition targets using between \$5M and \$30M of equity from a \$230M fund.
- Co-led relationships with all sell-side M&A investment banks in the United States.
- Pitched current portfolio to hundreds of investment banks and fortune 500 companies.

## EDUCATION

**Web Development** - *App Academy* | Fall 2021

**BA Biology** - *University of California, Los Angeles* | 2015-2019