## TRAVIS MOULTON

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## Skills

HTML | CSS | SASS | TYPESCRIPT | JAVASCRIPT | REACT | REDUX | JEST | REACT TESTING LIBRARY NEXTJS | NODE | EXPRESS | MONGODB | PYTHON | FLASK | POSTGRESQL | FIREBASE | REST API | GIT

# **Projects**

#### MTG Power Search

- A search engine for Magic the Gathering cards allowing the user to build powerful custom searches using multiple card attributes such as color, price, set, attack power, using a 3<sup>rd</sup> party API
- Utilizes a PostgreSQL database to perform CRUD operations allowing users to add cards to their inventory, view the current value of their cards, and compare that to the original purchase price
- Utilizes the celery package to update the current value of the user's inventory once daily on login
- Built with Python, Flask, PostgreSQL, HTML, Sass, and Vanilla JavaScript

<u>Live Site</u> | <u>Github Repo</u> | <u>Project ReadMe</u>

#### The Workout Planner

- Utilizes a 3<sup>rd</sup> party API to provide the user with a database of exercises to search through
- Allows to users to mark exercises as favorites, giving them quick access to the exercise when building a workout
- Allows the user to create and record workouts built of exercises they found in the database, as well as build weekly routines with daily suggested workouts
- Built with React, React Router Dom, Redux Toolkit, CSS modules, Firebase for the database and authentication, and tests are written with React Testing Library

Live Site | Github Repo | Project ReadMe

## **Threaded Chat Application**

- A simple reddit clone giving users the ability to post threads, reply to other's threads and comments, edit and delete their posts, as well as create groups
- Features a voting system to rank comments and threads, and comments are threaded allowing users to hide all replies under a parent comment
- Custom auth system implemented with JWT and stored in httpOnly cookies
- Built with React, Node, Express, MongoDB, and tests are written with React Testing Library

<u>Live Site</u> | <u>Front End Repo</u> | <u>Back End Repo</u> | <u>Project ReadMe</u>

#### **Personal Portfolio**

- A personal portfolio site built using NextJS deployed on Netlify.
- Custom particle display on landing page is built with the canvas API

Live Site | Github Repo | Project ReadMe

# **Educational Experience**

University of Massachusetts Boston | Bachelors in Service and Supply Chain Management | 3.46 GPA

# **Professional Experience**