### 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, and more
- Gives users the tool to track the current market value of all their cards, and compare that current value to the original purchase price, add new cards to their inventory, as well as remove cards
- 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