BRENDAN LAU

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SKILLS

React, Redux, Python, Flask, Javascript, Express, HTML, CSS, SQL, Node.js

PROJECTS

Nineman Social (Flask, ReactJS)   live | github

An app for the Nine-Man Volleyball community to gather in one centralized location rather than being scattered amongst many other apps to communicate/interact with each other.

- Designed the wireframe for a unique volleyball themed website, utilizing FIGMA, HTML and CSS to form the foundation.
- Integrated AWS S3 for users to upload images to the app to display as their team background.
- Created algorithms dependent on the current state to showcase certain functions / features to interact with the website.

WeCord (Flask, ReactJS)   live | github

A discord clone where instead of requiring an invite link to join a server, you are able to find a server to join yourself, making it a free-for-all discord.

- Utilized a recently learned language in under two weeks to create a full-stack app with over 20 features in one week .
- Incorporated web sockets to implement a live-chat service to allow users to message each other in real-time.
- Worked with a team to develop the whole app from scratch and successfully polish out bugs and to refactor code in order to make future changes much easier to implement.

TeamUps (Express, ReactJS)   live | github

An app for users to create events for people to join, or team up.

- Implemented AWS S3 for users to add photos to their event postings to increase clarity through visuals for other users.
- Designed an algorithm for a search feature to filter out events or users based on the value typed into a search bar, displaying only the filtered events on the page in real time as the user inputs more values.

EXPERIENCE

Loan Servicing

Community Federal Savings Bank   Aug 2021 - Mar 2022

- Processed over 100 loan payments daily while ensuring 100% accuracy with data entry and .
- Trained 5 new hires to perform their duties approximately 200% more efficiently than the already existing workers.

Field Trainee for Project Management

PaintWorks   Sep 2020 - Mar 2021

- Estimated budget and costs for projects using floor plans to calculate surface area for painting and tasks requested.
- Prepared work spaces for work by incorporating protective measures against work-related accidents.
- Delegated tasks for co-workers to do in order to maximize efficiency and productivity.

EDUCATION

App Academy - *Full-Stack Web development course | Summer 2022*
Hunter College - *BA in Psychology | 2015 - 2020*