Justin Sweeney

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SKILLS
JavaScript, Python, Node.js, React, Express, Flask, PostgresSQL, Sequelize, SQLAlchemy, HTML5, Web Development, Alembic, REST APIs, Pair Programming, Test Driven Development, Object Oriented Programing, Git

PROJECTS

Cofi - Music Application | *(React/Redux, Python, Flask, PostresSQL SQLAlchemy, AWS S3)*   **live** | **github**
- Optimized the use of a normalized Redux store state to reduce the number of fetch calls and shorten loading times by performing O(1) state changes.
- Created and leveraged a customizable seeding script to randomly append many-to-many associations to quickly build unique demo playlists and add likes to content.
- Utilized authorization checks using React hooks, redirecting users to secure paths based on credentials.
- Prioritized UX-focused development with dynamic UI animations to indicate database changes made by the user.

Petstagram - Instagram Clone | *(React/Redux, Python, Flask, PostgresSQL, AWS S3, HTML, CSS)*   **live** | **github**
- Enabled user-friendly image uploading via Amazon Web Services S3 Buckets for media services and organization while maintaining content security with frontend validations along with AWS IAM.
- Implemented integrated features with a team of 5 developers while maintaining team organization and appropriate task delegation by practicing constant and clear communication through Github.
- Utilized local storage to store data across browser sessions to implement a dark mode feature.
- Implemented complex object-relational mapping including self-join tables to implement user notifications.

Loopr - Flickr Clone | *(React/Redux, Javascript, Node.js, Express.js, PostgresSQL, Sequelize)*   **live** | **github**
- Utilized Bcrypt to hash user passwords before storing them in the database to ensure user privacy and created user authorization routes to restrict access.
- Incorporated AJAX to fetch API from the backend routes to interact with the database with a custom fetch function to append a csrf-token to all headers.
- Leveraged Redux to maintain application state and site-wide context to achieve features such as Dark Mode.

To-Moo List - Remember the Milk Clone | *(Javascript, Pug, Node.js, Express.js, PostgresSQL, Sequelize)*   **live** | **github**
- Produced fast and dynamic DOM manipulation while under the constraints of using pure Javascript and Css.
- Maintained constant team communication via use of Github's Scrum Board to prioritize and delegate tasks.
- Utilized the PUG templating engine to create reusable HTML and render data pulled from the database.

EXPERIENCE

Doctor of Physical Therapy
HIDEF Physical Therapy | MTI Physical Therapy   2019 - 2021
- Pivoted patient model to accommodate for telehealth during Covid-19 pandemic by researching emerging protocols regarding insurance policies, ensuring continual patient care.
- Conducted cross-team collaboration with multi-care personnel by charting and reporting patient status to provide a holistic healthcare experience to patients.
- Maintained HIPAA-compliant patient records via WebPT Medical Charting System.
- Balanced a full patient case-load while undergoing a rigorous orthopedic specialization residency.

EDUCATION

AppAcademy - *3% acceptance rate, 1000+ hour immersive full-stack web development program 2022*
University of Puget Sound - *Doctor of Physical Therapy 2016-2019*
University of Washington- *BA Psychology 2011-2013*