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SKILLS JavaScript, Python, React, Redux, SQL, Express, Sequelize, Flask, SQLALchemy, HTML, CSS, Docker, AWS

PROJECTS

Unwrapped | (Python, Flask, SQLAlchemy, JavaScript, React, Redux)

live | github

A full-stack web app for users to create and share gift lists with their friends and family.

- Implemented a friends feature using Redux state management to check if a user to user relationship is present.
- Built a frontend React component to search for users to friend and view their gift lists, through the current state, to reduce backend queries and increase performance.
- Employed Flask's wtforms package to ensure user data input matches database requirements and to implement easy-to-use error handling.

DoughMo | (Python, Flask, SQLAlchemy, JavaScript, React, Redux, AWS)

live | github

A full-stack website inspired by Venmo for peer to peer transactions.

- Integrated AWS S3 for media files to allow users to upload images, reducing server load and allowing for scalability of image services.
- Utilized transaction React components on different frontend routes for reusability and project workflow efficiency.
- Optimized SQL database usage by querying user specific data utilizing join tables to reduce server load.

fetchThis | (JavasScript, Express, Sequelize, Pug)

live I github

A full-stack application for pet owners to keep track of to-do lists and tasks for their pets.

- Reverse engineered a custom responsive carousel using pure CSS to interactively display app features.
- Incorporated Node Express.js as a backend framework and Sequelize as its ORM to make and receive requests from the database for querying necessary data.
- Developed a search function that utilizes a Sequelize operator to query for all tasks under a specific session user, using AJAX for an event listener, then rendering all tasks where the searched string matches the input.

EXPERIENCE

Rehabilitation Aide

ATI Physical Therapy Dec 2018 - Feb 2020

- Guided over 20 daily patients through rehabilitation physical therapy and unique patient coordinated exercise plans.
- Facilitated health forms and surveys to maintain patient file accuracy while communicating with physical therapists to determine functional capacity of patients.
- Ensured clinical logs in compliance with local and federal requirements to ensure the safety and health of all patients and staff members.

Pharmacy Technician

RITE AID Pharmacy

May 2016 - Dec 2018

- Directly assisted the pharmacist on duty with any given or uncompleted tasks, to ease the job of the pharmacist and ensure consistent workflow.
- Organized and prepared prescriptions through orderly preparation and distribution.
- Provided patients with quality customer service by answering any questions and completing transactions between finances and prescriptions.

EDUCATION

Temple University - Chemistry 2014 - 2018

AppAcademy - Full-stack software engineering program with < 3% acceptance rate 2021