EDWARD KIM

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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.

- Leveraged Redux state management to implement a "friends" feature that allows authenticated users to find friends, if a database relationship exists.
- Designed custom search functionality that utilizes JavaScript's built in filter method to allow users to search for one another by unique usernames.
- 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** | **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 on the splash page, using pure CSS3, to interactively introduce the application to potential new users.
- 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 feature utilizing the SQL LIKE operator to query for specific tasks by comparing the entered search string input against all of the session user's tasks stored within a PostgreSQL database.

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