Kenneth Lee

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SKILLS

React, Redux, Python, Flask, Express, JavaScript, HTML5, CSS3, SQL, PostgreSQL, Sequelize, SQLAlchemy, Git, Docker

PROJECTS

Leaveit! (ReactJS, Redux, Javascript, HTML5, CSS3, Python, Flask, SQL, PostgreSQL, SQLAlchemy, Git, Docker)   live | github
A calorie tracker for dogs, written in JavaScript and Python
- Built out structure of the app with React functional components , such as custom forms, buttons, meal tracker items, etc.
- Implemented the resting energy requirement formula for dogs using Python, and incorporated the function into the corresponding Flask Blueprint that handles routes pertaining to the pet energy requirements.
- Styled the entirety of the app and organized functional components and their CSS modules into individual directories to ensure clean, modular codebase of the application; preserved general adaptive structure of each functional components

Cleanstagram (ReactJS, Redux, Javascript, HTML5, CSS3, Python, Flask, SQL, PostgreSQL, SQLAlchemy, Git, Docker) live | github
An Instagram clone built with JavaScript and Python
- Integrated AWS S3 service to allow users to upload local images and files onto the Cleanstagram application.
- Incorporated Unsplash API and Faker API to populate the application with realistic images, usernames, and emails to demonstrate basic functionalities of Cleanstagram.
- Developed the user page and following features on the application by utilizing Redux thunks and SQLAlchemy table models.

Meowdium   (Pug, Javascript, HTML5, CSS3,Express, SQL, PostgreSQL, Sequelize, Git)   live | github
Simple Medium clone built with Pug templating engine and JavaScript
- Developed a platform for users to share stories about their cats using PUG templating engine and ExpressJS.
- Implemented dynamic features (likes and comments) using simple technologies such as Pug and DOM manipulation to provide users with features without the browser reloading.
- Cooperated with teammates to make application design decisions such as features, API routes, front-end routes, etc.

EXPERIENCE

Clinical Lab Scientist - Covid

LetsGetChecked   Nov 2020 - May 2021
- Cooperated with a team of 30 clinical lab scientists to ensure smooth transitions in tasks performance between shifts.
- Maintained efficient workflow and processed 8,000 to 12,000 samples per day through teamwork and collaboration.

Technical Support Manager

Sceptre Inc.   Nov 2019 - Nov 2020
- Provided day-to-day troubleshooting for televisions and monitors to customers through phone calls, emails, and live chats.
- Informed customers in resolving additional issues in regard to their systems and configurations.
- Documented common issues in products to the engineering team, as well as inspect current models of merchandise.
- Conveyed inputs for foreseeable problems with products to prevent additional complications in future products.
- Investigated returned merchandise and attempted to recreate issues according to customer reports.
- Cooperated with teammates to support the quality assurance team by reviewing units before returning product to customers.

EDUCATION

Web Development - *App Academy | June 2021 - December 2021*
- Rigorous 1000-hour software development course with <3% acceptance rate

B.S. in Biology - *University of California, Riverside | 2015 - 2019*