Vu Co

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SKILLS

JavaScript | React / Redux | Python | HTML | CSS | PostgreSQL | API | Git | Flask | Express.js | SQLAlchemy | Sequelize | Node.js

PROJECTS

Taskless (JavaScript, Python, React, Redux, Docker)   [Live Site](#) | [Github](#)

Taskless is an application inspired by Todoist that allows users to create task-lists and add tasks to them.

- Utilizes the React library to build a modern and responsive user interface, enabling users to easily create, update, and manage tasks with intuitive interactions and real-time updates
- The backend of Taskless is powered by Python, providing robust functionality for handling data storage, user authentication, and task manipulation
- With Redux, Taskless implements a state management solution, enabling efficient data flow and centralized state management across components, ensuring consistency and scalability in the application.

MusicStratus (JavaScript, Express, React, Redux, AWS)   [Live Site](#) | [Github](#)

A SoundCloud clone app that enables users to upload their original songs and listen to them on a built-in music player.

- React enables the creation of reusable UI components, ensuring a smooth and responsive user experience. It allows users to browse and discover new music, access their uploaded tracks, and interact with various features of the application
- Leverages Express, a Node.js web application framework, to handle the backend. Express provides robust routing capabilities, enabling efficient handling of file uploads and requests related to music management
- When a user uploads a track, it is securely stored in AWS S3, ensuring reliable access and availability

Petsagram (JavaScript, Python, Flask, React, Redux, AWS)   [Live Site](#) | [Github](#)

An Instagram clone with a focus on pets.

- Implemented AWS to enhance user experience by enabling photo upload, editing, and deletion on a platform dedicated to pet appreciation.
- Constructed a network system for like-minded users through the creation of a many-to-many table.
- Designed a logic system featuring a "Public Feed" function that showcases a curated collection of new and relevant users, and a "Following" function that displays content from selected users.

EXPERIENCE

Cokeva   **Sacramento, CA**

Technician I   January 2021 – September 2021

- Conducted mechanical software performance testing by creating comprehensive technical manuals and identifying faults and errors
- Worked with cross-functional teams to automate engineering processes
- Designed a streamlined workflow with detailed instructions for product assembly and testing

EDUCATION

App Academy   **Online**

Curriculum of Study in Web Development (JavaScript and Python)   Class of 2022

University of California, Riverside   **Riverside, CA**

Bachelor of Arts in Economics with Concentration in Information Systems   Class of 2020