

Vu Co

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SKILLS

Languages: JavaScript | Python | HTML / CSS

Technologies: React / Redux | PostgreSQL | AWS S3 | MongoDB | Flask | Express.js | Node.js | Bootstrap

PROJECTS

[Taskless](#) (JavaScript, Python, React, Redux, Docker, Bootstrap)

[Live](#) | [Github](#)

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

- Utilized the **React** library to expertly build a modern and responsive user interface, providing a seamless and delightful experience for creating, updating, and managing tasks with intuitive interactions and real-time updates.
- Implemented user authentication utilizing **BCrypt Hashing Function** on the backend and **React Auth Routes** on the frontend to ensure secure storage of passwords and restrict unauthorized access to user-specific data and features.
- Utilized **Docker** to containerize the application, ensuring a consistent and scalable deployment environment.

[MusicStratus](#) (JavaScript, Express, React, Redux, AWS)

[Live](#) | [Github](#)

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

- Integrated a music player using **React**, providing users with a seamless listening experience for their uploaded songs.
- Leveraged **Express (Node.js)** to handle backend functionalities including file uploads and music management.
- Implemented **AWS S3** for secure and reliable storage of user-uploaded tracks, ensuring high availability, data redundancy, and global accessibility, all while adhering to industry-leading security standards diligently.

[Petsagram](#) (JavaScript, Python, Flask, React, Redux, AWS)

[Live](#) | [Github](#)

An Instagram clone with a focus on pets.

- Utilized **AWS** to enable photo upload, editing, and deletion features, enhancing the user experience.
- Implemented a robust many-to-many table for establishing meaningful connections between users with similar interests, creating a **dynamic network system** that fosters genuine relationships among like-minded pet lovers.
- Designed a logic system with a "Public Feed" function showcasing curated content from new and relevant users and a "Following" function displaying content from selected users, providing a personalized and engaging experience.

EXPERIENCE

Cokeva

Sacramento, CA

Technician I

January 2021 – September 2021

- Implemented an automated ticketing system using **JIRA**, resulting in streamlined warranty claim processing and efficient tracking of product life cycles, leading to improved team productivity and customer satisfaction.
- Conducted thorough **testing and failure analysis** on defective units, enabling precise identification of issues and successful refurbishment, ensuring a rapid product turnaround and minimizing downtime for customers.
- Collaborated closely with engineering teams to identify and prioritize optimal harvesting products, leading to the development of support improvement plans that increased product reliability and customer satisfaction.

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