

# Vu Co

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## SKILLS

JavaScript | React / Redux | Python | HTML / CSS | PostgreSQL | AWS S3 | MongoDB | Flask | Express.js | Node.js | Agile

## PROJECTS

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

[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 build a modern and responsive user interface, providing a seamless 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, providing a consistent and scalable environment for deployment across different systems.

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

[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 built-in music player using **React**, providing users with a seamless listening experience for their uploaded songs.
- Leveraged **Express, a Node.js** web application framework, to handle backend functionalities such as file uploads and music management.
- Implemented **AWS S3** for secure and reliable storage of user-uploaded tracks, ensuring availability and accessibility for users.

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

[Github](#)

*An Instagram clone with a focus on pets.*

- Utilized **AWS** to enable photo upload, editing, and deletion features, enhancing the user experience on a platform dedicated to pet appreciation.
- Implemented a many-to-many table for establishing connections between users with similar interests, creating a network system for like-minded pet lovers.
- Designed a logic system featuring a "Public Feed" function that showcases curated content from new and relevant users, and a "Following" function that displays content from selected users, providing a personalized and engaging experience for users.

## EXPERIENCE

**Cokeva**

**Sacramento, CA**

*Technician I*

January 2021 – September 2021

- Repaired and refurbished defective units through comprehensive testing and failure analysis, ensuring efficient product turnaround.
- Collaborated with engineers to identify optimal harvesting products and develop support improvement plans.
- Utilized **JIRA** and other systems for streamlined warranty claim processing and effective product lifecycle tracking, improving overall efficiency.

## 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