

# Vu Co

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## SKILLS

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

## PROJECTS

**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.

**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.*

- Developed requirements and validations using Python to ensure user comfort and proper inputs during sign-up, log-in, and task creation processes.
- Created a user-friendly UI by incorporating CSS and JavaScript to provide easy access to the "Home" and "Create Task" functions in the navigation bar.
- Explored a new approach to package and deploy web applications by using Docker, expanding the platform's reach.

**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.*

- Deployed a React Music Player with a Redux global store to offer a streamlined and engaging experience through a visually appealing interface.
- Constructed a PostgreSQL database to enable users to easily edit their public comments and songs through a clear and user-friendly input process.
- Utilized innovative Javascript logic to create a responsive and eye-catching homepage for an enjoyable user experience.

## 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 (Python and JavaScript)*

Class of 2022

**University of California, Riverside**

**Riverside, CA**

*Bachelor of Arts in Economics with Concentration in Information Systems*

Class of 2020