

# Vu Co

(510)-388-5310 [Portfolio](#) [LinkedIn](#) [Github](#) [vco.thien@gmail.com](mailto:vco.thien@gmail.com)

## 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)

[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)

[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)

[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