

# 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

## EXPERIENCE

### Cokeva

Sacramento, CA

*Hardware Specialist*

Jan 2021 – Oct 2021

- Collaborated with a team of 10 professionals in **diagnosing** and **repairing servers**, participating in the development of support improvement plans that contributed to product enhancement.
- Documented diagnostic and repair steps in paper and digital formats, ensuring a complete server history overview.
- Proficient in identifying faults, conducting initial assessments, and streamlining **troubleshooting**.

## 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

## PROJECTS

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

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

*A SoundCloud clone app with dark mode.*

- 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.

[App Academy Hackathon](#) (Full-Stack Engineer)

[Github](#)

Participated in a 2-week hackathon focused on creating a 3D e-commerce website for businesses

- Masterfully managed the rendering of **essential** data elements such as products, reviews, and orders
- Utilized **React.js** with **Three.js** to render forms, tables, navigation over a 3D stage for an immersive user's experience
- Spearheaded the integration of **Stripe** payment processing API, enabling seamless online transactions for customers

[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.*

- Implemented secure user authentication with **BCrypt** Hashing Function and **React** Auth Routes.
- Proficiently utilized **Docker** for application containerization, ensuring a standardized deployment environment.
- 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.

[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.