

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

Server Hardware Technician

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 in server parts, 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.