

# Vu Thien Co

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## SKILLS

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- Programming Languages: Javascript, Python, HTML / CSS
- Technologies: React / Redux, PostgreSQL, AWS (S3, EC2, Terraform), MongoDB, Flask, Express.js, Node.js, Bootstrap, NestJS
- Tools: Docker, Git, JIRA, Continuous Integration/Continuous Delivery (CI/CD)

## PROJECTS

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### Three-Dea - App Academy Hackathon

[Github](#)

- Streamlined rendering processes for 3D interfaces using React.js and Three.js, further enhancing user engagement and interactivity.
- Integrated the Stripe payment processing API to facilitate smooth and secure transactions, ensuring a seamless user experience.
- Optimized data processes to enhance responsiveness, improving overall functionality.

### Musicstratus - Solo Project - App Academy

[Live](#) - [Github](#)

- Developed a Soundcloud clone app using Javascript, Express, React and Redux, providing users with a seamless platform for music playback and management.
- Designed intuitive interfaces with React Router for smooth transitions and responsive design across devices.
- Leveraged AWS S3 for secure storage of user-uploaded tracks, ensuring reliability and accessibility of content.

### Petsagram - Team Project - App Academy

[Live](#) - [Github](#)

- Built an Instagram-inspired website app using Javascript, Python, Flask and React, enabling users to share photos and connect with like-minded pet enthusiasts.
- Integrated AWS for photo upload and editing features, enhancing the platform's functionality and user engagement.
- Designed network and logic systems to facilitate user interactions and enhance the social experience, resulting in increased user activity and retention.

### Taskless - Solo Project - App Academy

[Live](#) - [Github](#)

- 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 through providing a seamless experience by creating, updating, and managing tasks with intuitive interactions and real-time updates.

## WORK EXPERIENCE

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### Freelance Developer

October 2021 - Present

- Built and maintained full-stack web applications using React, Node.js, and PostgreSQL.
- Implemented test-driven development to ensure high-quality and agile delivery of features.
- Developed continuous integration and delivery pipelines to streamline deployment processes.
- Integrated third-party APIs for payment processing and data visualization, enhancing application functionality.

### Cokeva Inc.

Sacramento, CA

Server Hardware Specialist

January 2021 - October 2021

- Led a team of professionals in diagnosing and troubleshooting server systems, focusing on backend development and system reliability.
- Developed and documented procedures using JIRA, increasing team efficiency and communication.
- Documented detailed repair steps, enhanced knowledge sharing and providing comprehensive overviews of server maintenance history.
- Collaborated with clients to address technical inquiries and provide timely resolutions to ensure exceptional customer service and technical expertise.

## **EDUCATION**

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**Boston University**

*Masters of Science in Computer Information Systems*

**Boston, MA**

*Expected Start: Fall 2024*

**App Academy**

*Curriculum of Study in Web Development (Javascript and Python)*

**San Francisco, CA**

*October 2021 - May 2022*

**University of California, Riverside**

*Bachelor of Arts, Economics, Information Systems*

**Riverside, CA**

*September 2016 - June 2020*