**TRAN VAN ANH**

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**EDUCATION**

**POSTS AND TELECOMMUNICATIONS INSTITUTE OF TECHNOLOGY Hanoi, Vietnam**

***Major***: Information Technology **Sep 2020 - Present**

**EXPERIENCE**

**SY PARTNERS Hanoi, Vietnam**

**React Native Developer** **Mar 2024 - Present**

* Managed project tasks, allocated responsibilities, and tracked progress for diverse applications.
* Collaborated effectively with cross-functional teams to drive innovation and problem-solving.
* Communicated clearly with team members and stakeholders, ensuring alignment with project goals.
* Worked independently, taking ownership of tasks and demonstrating a proactive work approach.

**PROJECTS**

**LIBRARY MANAGEMENT - SELF PROJECT May 2023 - Jul 2023**

*A comprehensive website designed to facilitate book management for administrators and enable users to browse books, place orders, and manage accounts.*

**Role:** Frontend Developer and Backend Developer

**Frontend:**

* Developed the frontend using React JS, focusing on a responsive and intuitive user interface.
* Utilized Redux Toolkit for efficient state management, ensuring seamless data flow
* Implemented Material UI to enhance the visual appeal and user experience of the website.

**Backend:**

* Designed and implemented the backend using Spring Boot, Spring Security, JWT, JPA/Hibernate, and MySQL, ensuring robustness and security of the application.

**Source code:** [https:/github.com/izanamiz/BookWepApp](http://github.com/izanamiz/BookWepApp)

**SENSOR MANAGEMENT- SELF PROJECT Oct 2023 - Nov 2023**

*An innovative IoT web application enabling users to remotely monitor and control environmental parameter*

**Role:** Frontend Developer and Backend Developer

**Frontend**

* Developed the frontend using React JS and utilized useSWR for efficient data fetching.
* Implemented Material UI for a visually appealing user interface.

**Backend**

* Integrated MQTT Broker with Spring Boot, JPA/Hibernate, and MySQL for efficient data management.

**Source code:** *https://github.com/izanamiz/iot\_project*

**Site:** *https://iot-project-lime.vercel.app/*

**BEAUTY CLINIC - SELF PROJECT Feb 2023 - Mar 2023**

*A visually stunning website with a user-friendly and responsive interface, catering to the beauty industry.*

**Role:** Frontend Developer

**Frontend:**

* Developed the frontend using React JS and Material UI to create an intuitive and visually appealing interface.
* Utilized available Figma Design for inspiration and guidance in crafting the website's aesthetic.
* Ensured responsiveness across various devices for optimal user experience.

**Source code:** <https://github.com/izanamiz/Beautis>

**Site:**<https://beautiss.vercel.app/>

**AWARDS**

**Consolation Prize of ICPC PTIT**

* ICPC PTIT is a programming contest held by Posts and Telecommunications Institute of Technology to enhance students' programming skills and passion for programming and coding.

**SKILLS**

**Languages:**  English: Intermediate (750 TOEIC)

**Technical skills:**

* Web Design Tools: HTML, CSS, JavaScript, Typescript
* Framework and Libraries: ReactJS, React Native, jQuery, Bootstrap, Material UI
* Management Tools: GitHub, GitLab
* Database Management: MySQL Database, MongoDB
* Backend Development: Spring Boot, Spring Security, JPA/Hibernate, JWT

**Soft skills:**

* Communication
* Problem solving