

Pham Trung Huy
Front-End or Back-End Developer



Personal Information

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PROFILE SUMMARY <BIOGRAPHY > (Optional)

I am a senior student majoring in Management Information Systems at the University of Finance and Marketing. I have built several personal projects and gained significant experience. However, as I have not had exposure to real projects, I haven't been able to develop applications with complex features. Therefore, I hope to find a position as a frontend or backend fresher to further develop my skills and pursue my aspiration of becoming a full-stack developer in the future.

PROFESSIONAL SUMMARY

IT Skills

- My SQL/ Mongo Db/ Redis
- HTML/ CSS/ JS/ REACTJS/ TYPESCRIPT/ NODEJS/ LARAVEL

Languages

- Ability to read and comprehend English documents

Tools

- Git/Github, vercel.

EDUCATION BACKGROUND

- University of Finance and Marketing

LANGUAGE SKILLS

- **English:** Ability to read and comprehend English documents

PROFESSIONAL EXPERIENCE <PROJECT REFERENCE AND SKILL SET>

Jun 06, 2022 – AngoFood

- **Responsibilities:** Build client

- **Description:** During the COVID-19 pandemic, I came up with the idea of developing an online platform called AngroFood, which allows users to order food, vegetables, fruits, snacks, and beverages. The purpose of this platform is to help users limit their physical contact by avoiding unnecessary outings. As I am a newbie in web development at this time, the AngroFood web app is currently in the experimental stage of development.
- **Technologies:** HTML5, CSS, SCSS, JS
- **Features:** The web includes features such as adding products to the shopping cart, adding products to favorites, placing orders, searching for products, sorting by price, and being responsive across multiple devices like mobile and tablets. Due to the absence of a database, all data is stored in the state, local storage, or session storage.
- **Experience:** After completing the project, I gained a better understanding of CSS, HTML, how JavaScript works, as well as various methods and attributes such as local storage and session storage. Additionally, I expanded my knowledge in the field of online sales and gained insights into the business aspect.
- **Demo:** https://food__test.surge.sh/food.html

Jul 12, 2022 – Shofy

- **Responsibilities:** Build front-end client and back-end server
- **Description:** A web-based shopping platform allows users to engage in online shopping activities.
- **Technologies:** HTML, CSS, JS, LARAVEL, MYSQL
- **Features:** The website includes features such as user login, registration, password recovery, email notifications, adding products to the shopping cart, and placing orders. Sellers have the capability to add, edit, and delete their products. The admin has the ability to manage users, sellers, and perform CRUD (Create, Read, Update, Delete) operations..
- **Experience:** The experience I gained from this project includes understanding the interaction between the client and server, gaining a deeper understanding of designing a database for an e-commerce website using SQL, and developing a better understanding of the MVC (Model-View-Controller) architecture in Laravel.

Oct 20, 2022 – Stories

- **Responsibilities:** Build backend rest api
- **Description:** I have developed a RESTful API for a web-based story reading platform.
- **Technologies:** BLADE, LARAVEL
- **Features:** I have created an API for reading stories, watching spoiler videos, accessing reviews, and allowing interactions such as liking stories, commenting, searching for stories, saving reading progress, user login and registration, sending password reset codes via email, and implementing CRUD functionalities...
- **Experience:** The experience gained from the project includes the ability to implement APIs and utilize the Passport feature in Laravel.

Jan 29, 2023 - Apr 2. 2023 – Furniture store

- **Responsibilities:** Build front-end client and back-end server
- **Description:** A furniture e-commerce website with Restful API, the project includes features such as order placement, product filtering, product search, and customer management...
- **Technologies:** Reactjs, Redux, TailwindCSS, Styled component, NodeJS, Express, MongoDB.
- **Features:** User registration and login with JWT, order placement, product filtering, product search, product pagination, manage customers by admin page.

- **Experience:** After this project, I have acquired skills in teamwork, collaborating with team members to solve problems, and utilizing GitHub alongside the team.
- **Demo:** <https://furniture-store-h4u1.onrender.com>

Jun 09, 2023 – Peer App

- **Responsibilities:** Build front-end client
- **Description:** A Peer web app allows users to listen to music and send messages to each other without the need for connecting to a server.
- **Technologies:** Typescript, Redux, WebRTC(PeerJs)
- **Features:** Users simply need to share their IDs with friends, and they can join a room to listen to music, watch YouTube videos together, add videos to the queue, remove videos from the queue, send real-time messages, and see who is currently connected and who has recently disconnected.
- **Experience:** Through this project, I have gained knowledge about how WebRTC operates, enabling me to implement applications for video calling, online chatting, and audio recording. This experience equips me to meet the needs of online learning and enables friends to engage in conversations with each other.
- **Demo:** <https://peer-app.vercel.app>

Jun 13, 2023 – Ecommerce

- **Responsibilities:** Build client end server
- **Description:** A web-based e-commerce platform allows users to place multiple products in their shopping cart.
- **Technologies:** NodeJs, Express, MongoDB, Redis, TypeScript, ReactQuery, Redux
- **Features:** The web platform features session management for user login using access tokens and refresh tokens with JSON Web Tokens (JWT). It includes token revocation, product search, filtering, and placing orders. The admin successfully implements certain design patterns and addresses the basic solution for the inventory problem where only one product is left but multiple users attempt to purchase it simultaneously.
- **Experience:** The experience I gained from the project includes a deeper understanding of JSON Web Tokens (JWT), gaining knowledge about various design patterns, and learning how to interact with Redis.