

## Phan Tan Duy

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### Education

#### CANTHO UNIVERSITY OF TECHNOLOGY

Bachelor of Engineering, Information Technology.

GPA: 3.20/4.00.

Thesis: "Blockchain Applications in Student Information Management" (In Progress).

Ninh Kieu, Can Tho

Expected Graduation: March 2025

### Experience

#### FPT SOFTWARE INNOVATION

##### Data Processing (Data Annotation)

Performed data annotation on images, audio, and video; reviewed quality data as a Reviewer, log bug, provided feedback; collaborated on solutions for complex issues, monitored daily performance and progress.

Ninh Kieu, Can Tho

August 2022 - October 2023

### Personal Project

#### LABORATORY MANAGEMENT

##### Front-End Developer

- Developed a software system to manage information and activities of the university laboratory.
- Features included equipment management, chemical management, laboratory management, usage history, user management, and resource allocation to departments.
- Responsible for building the Admin Dashboard.
- Collaborated with Back-End Developer to design relational database schema.
- Technologies used: ReactJS, NextJS, NextAuth, NextUI, SWR, React Hook Form, Zod, TailwindCSS.
- GitHub Repository: <https://github.com/ptduy14/laboratory-management-admin>

January – June 2024

#### RIDE-HAILING SERVICE WEB APP

##### Project Developer

- Developed a user-friendly ride-hailing website to efficiently connect drivers and passengers.
- Implemented real-time booking, trip notifications, mapping and distance calculations.
- Completed as an individual project with self-taught skills.
- Technologies used: Laravel MVC, HTML/CSS, JavaScript, Google Maps API, WebSocket, Pusher.
- GitHub Repository: <https://github.com/ptduy14/ride-hailing-service-web-app>

August – December 2023

#### LARAVEL API

##### Back-End Developer

- Developed a simple e-commerce API adhering to REST architectural standards.
- Implemented features such as user authentication with JWT, role-based access control, resource management, and support for various CRUD operations.
- Demonstrated strong understanding of RESTful API and backend development.
- Technologies used: Laravel, JWT, Swagger.
- GitHub Repository: <https://github.com/ptduy14/laravel-api-v2>

February - May 2023

### Skills & Background Knowledge

**Programming Languages:** JavaScript, TypeScript, PHP, Java, SQL and HTML/CSS.

**Libraries and Frameworks:** ReactJS, NextJS, NextUI, Laravel, SWR, TailwindCSS, React Hook Form, Zod.

**Programming Paradigms and Architectures:** RESTful API, OOP, MVC.

**Database Management:** MySQL, MSSQL.

**Tools & Platforms:** Git, NVM (node version manager), GitHub, GitLab, Vercel, Cloudinary, Google Maps API

**Language:** Native Vietnamese and Intermediate English.