Phan Tan Duy
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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

Career Objective

As a web developer with experience in both frontend and backend technologies, I am eager to apply my knowledge to real-world projects. My goal in short term is to strive to fulfill the role and responsibility in the current job, constantly learn and improve skills to have the opportunity to become an official employee after probation. In long term, I aim to become a professional full-stack developer, diving deeper into backend development while continuously learning and enhancing my skills in a dynamic and creative work environment.

Education

CANTHO UNIVERSITY OF TECHNOLOGY
Bachelor of Engineering, Information Technology
Ninh Kieu, Can Tho | Graduated: January 2025

- **GPA:** 3.24/4.00
- Received an excellent scholarship four times.
- Notable Courses: Programming Techniques, Web Application Development, Database Management, Cybersecurity, Cloud Computing.

Work Experience

FPT SOFTWARE HO CHI MINH CO.LTD, CAN THO BRANCH
Intern
Ninh Kieu, Can Tho | November 2024 – January 2025

- Participated in a training program on COBOL and Mainframe systems.
- Applied trained knowledge to a simulation project for migrating legacy systems from COBOL to Java + React.
- Analyzed source code, converted logic, tested, and optimized the system after migration.

FPT SOFTWARE INNOVATION COMPANY LIMITED
Data Processing (Data Annotation)
Ninh Kieu, Can Tho | August 2022 - October 2023

- Annotated images, audio, and video data to meet project requirements.
- Reviewed data quality as a Reviewer, identifying and documenting errors or discrepancies based on business requirements.
- Logged bugs and provided feedback to improve annotation accuracy.
- Collaborated closely with annotators to enhance performance and overall project quality.

Personal Projects

BLOCKCHAIN-BASED STUDENT GRADE MANAGEMENT
Full-Stack Developer | September – December 2024

- A web application for managing and storing student scores using blockchain technology.
- Implemented grade storage on the blockchain while integrating MySQL to manage academic data such as courses, semesters (applying a hybrid model combining on-chain and off-chain storage).
- Designed and deployed a private-chain using Geth, developed smart contracts with Solidity, integrated backend APIs using NestJS, and built an Admin Dashboard with Next.js for the user interface.
- **Technologies used:** Next.js, NestJS, Solidity, Ethers.js, Geth, MySQL.
- **GitHub Repository:** Student Grade Management

LABORATORY MANAGEMENT
Front-End Developer | January – June 2024

- Developed a web application for managing university laboratory operations and resources.
- Implemented key features, including equipment tracking, chemical inventory management, laboratory scheduling, usage history, user management, and resource allocation for departments.
- Designed and built an Admin Dashboard to facilitate efficient management and monitoring.
- Collaborated with the Back-End Developer to analyze business requirements, design a relational database model, ensure data integrity, and optimize storage.

- **Technologies used:** React.js, Next.js, NextAuth, NextUI, SWR, React Hook Form, Zod, Tailwind CSS.
- **GitHub Repository:** [Laboratory Management](#)

MOVIEX - AN ONLINE MOVIE WEB STREAMING
Front-End Developer | August 2024 – Present

- Developed a movie streaming platform using Next.js, allowing users to stream movies, track progress, manage favorites, comment, and view recently watched content.
- Implemented core features of a movie streaming website, including video playback, episode selection, user authentication, and notifications, along with personalized functionalities such as watch history and favorite lists.
- Completed as an individual project, utilizing self-taught skills and applying advanced NextJS concepts.
- **Technologies used**: React.js, Next.js, Tailwind CSS, Redux Toolkit, Firebase, React Hook Form, Zod.
- **GitHub Repository:** [MovieX](#)

Skills & Background Knowledge

- **Programming Languages:** JavaScript, TypeScript, PHP, SQL.
- **Frontend:** React.js, Next.js, NextAuth, SWR.
  - **State Management:** Context API, Redux Toolkit, Zustand.
  - **CSS Framework:** TailwindCSS.
  - **UI library**: ShadCN, NextUI.
- **Backend:** Experience in designing and working with RESTful APIs.
  - **Frameworks:** Familiar with Laravel, NestJS.
- **Database Management:** MySQL, MSSQL.
- **Tools & Platforms:** Git, GitHub, Firebase, Postman, Vercel, Docker (basic).
- **Languages:** Intermediate English.

Links

- **Portfolio:** [Portfolio](#)
- **LinkedIn:** [LinkedIn](#)
- **GitHub:** [Student Grade Management](#) | [Laboratory Management](#) | [MovieX](#)