

Nguyen Thanh Trieu

Software Engineer

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CAREER OBJECTIVE

A dedicated Information Technology graduate with a strong foundation in PHP and Laravel, with experience working on academic projects using various programming languages and databases. Seeking a Junior Web Developer position to apply my skills, contribute to real-world projects, and drive value for the company. I am always eager to learn new technologies and grow to provide value to the team and company.

EDUCATION

Vietnam Aviation Academy 2022 - 2026

Information Technology

GPA: 3.37/4.0

WORK EXPERIENCE

APPS CYCLONE TECHNOLOGY JSC Jan 2025 - Mar 2025

PHP Intern

- Developed back-end features using PHP/Laravel, including API creation under mentor guidance.
- Designed MySQL database, wrote SQL queries, and learned basic optimization techniques.
- Participated in testing features, identifying bugs, and reporting during internal demos.
- Wrote technical documents and progress reports.

ACTIVITIES

MEMBER OF UNIVERSITY'S YOUTH SCIENCE CLUB 2022 - 2023

Member

- Engaged in knowledge exchange and programming workshops.
- Completed basic and advanced courses, applying concepts to real-world projects.

CERTIFICATIONS

PHP, Laravel Framework 2023

HONORS AND AWARDS

Excellence Scholarship Semester 1, 2024-2025

Merit Scholarship Semester 3, 2023-2024

SKILLS

Technical Skills

- Programming: PHP (Strong), JavaScript, Java (Basic), Python (Basic)
- Web: HTML, CSS, Laravel, VueJS, Node.js (Basic)
- Databases: MySQL, MongoDB (Basic), SQL Server (Basic)

- Software: OOP, System Analysis & Design
- Tools: Git, VS Code, Visual Studio

Language Skills

TOEIC. Actively improving communication abilities and technical reading proficiency.

Soft Skills

- Problem-solving skills
- Self-learning ability
- Communication skills
- Teamwork skills
- Project management skills

PROJECT EXPERIENCE

VietcarRental - Car Rental System Website

12/2023 - 03/2024

Team Leader, Developer

Project Description: Developed a complete car rental web application using Laravel, focusing on database design, back-end logic development, and interface integration

Responsibilities:

- Designed and implemented the full MySQL database based on system requirements.
- Built core backend modules: Vehicle Management (CRUD), User & Role Management (Admin/Customer), Booking, Transactions, Invoices, and System Statistics.
- Developed authentication and authorization systems for both users and admins.
- Designed the booking and payment business logic workflows.
- Integrated pre-built UI using Laravel controllers and Blade templates.
- Managed codebase and version control via Git/GitHub.

Tech Stack:

Frontend: HTML, CSS, Bootstrap, Javascript

Backend: PHP, Framework Laravel

Database: MySQL

Link:

<https://github.com/thanhtrieunguyen/Vietcar-Rental>

Student Course Registration Application

09/2024 - 11/2024

Team Leader, Developer

Project Description: Built a course registration web application for students using Laravel. Responsible for database design, back-end development (including concurrent registration handling with Transactions), and interface integration

Responsibilities:

- Designed and implemented MySQL database for managing students, courses, classes, and registrations.
- Built backend modules for Student, Course, Department, and Semester Management, including Course Registration and Cancellation.
- Applied Laravel Transaction mechanism to handle concurrent registrations, ensuring data integrity and avoiding class overbooking.
- Developed authentication and authorization for Admin and Student roles.
- Integrated frontend UI with backend logic via Laravel.
- Maintained project source code using Git and GitHub.

Tech Stack:

Frontend: HTML, CSS, Bootstrap, JavaScript

Backend: PHP, Framework Laravel (Transactions, Eloquent ORM, MVC)

Database: MySQL

Link:

<https://github.com/thanhtrieunguyen/DangKyHocPhan>
