



Nguyễn Đình Vũ

Software Engineering

0362212910

vu13102003@gmail.com

HA NOI

Education

Computer Engineering

2021 - 2025

HANOI UNIVERSITY OF SCIENCE AND
TECHNOLOGY (HUST)

Skills

PHP(LARAVEL), C#(.NET)

MYSQL, MONGODB

JAVA, PYTHON, ANGULAR JS

Resful Api, Git flow, CI/CD

MVC Architecture, Microservice
Architecture

Design Pattern(Singleton, Strategy,
Factory method, Observer,...), Solid

Docker, Kafka, Redis, Mqtt, Spark,
ElasticSearch

Interests

Reading books

Playing sports

Objective

With over two years of experience in developing web applications using PHP(Laravel), C#, I have participated in and completed projects, gaining valuable experience in software development processes and teamwork. I aspire to work in a professional and dynamic environment where I can continue to develop my skills, gain more experience, and contribute meaningful value to both the product and the team. In the near future, I aim to enhance my professional expertise and take on roles with greater responsibility within the team.

Work experience

Software developer

07/2023 - Now

OMT – Online Management Training

- Participated in the development and maintenance of web and mobile applications within the KidsOnline system using PHP (Laravel), Microservices architecture, and RESTful APIs, with key responsibilities:
- Developed and optimized role-based access management features for school staff, parents, and students.
- Built interactive features connecting schools and parents, such as class schedules, attendance tracking, leave requests, messaging, and tuition management,...
- Designed, implemented, and optimized the database structure to support system operations.
- Analyzed and documented feature requirements, and proposed system upgrades and enhancements to improve performance and user experience.

Certifications

2024 Toeic: 555

Projects

Backend Developer

01-2025 - 03-2025

IOT API

Developed and integrated APIs enabling seamless communication between the server and IoT devices for a smart door lock system utilizing RFID cards. Technologies: .NET, JWT, MQTT
Github: <https://github.com/vusociu/iot-api>

Leader

04-2025 - 05-2025

Big Data

Developed a data analysis and visualization project on YouTube video engagement rates.

Designed and implemented data pipelines for collecting, processing, and analyzing interaction metrics to generate insightful visual reports.

Technologies: Python, Apache Spark, Kafka, MongoDB, Elasticsearch, Kibana

© topcv.vn

Github: <https://github.com/vusociu/big-data>