

NGUYEN VAN DUY KHIEM

District 7 ♦ khiemnguyen120216@gmail.com ♦ 0836262507 ♦ GitHub ♦ LinkedIn

EDUCATION

FPT University - Ho Chi Minh City Campus

Bachelor of Software Engineering

Expected Graduation: May 2026

09/2022 - 05/2026

EXPERIENCE

FPT Software

Saigon Hi-Tech Park

Product Management Intern

Technical Lead

Claim Request System

01/2024 - 5/2024

- Led development team in designing and implementing Claim Request system using ASP.NET Core and PostgreSQL
- Architected microservices-based solution using Docker containers and Azure Cloud deployment
- Established Agile development practices, including daily stand-ups, sprint planning, and code review processes
- Implemented system-wide approval workflows and financial request processing
- Designed and implemented a modular email notification system leveraging OAuth 2.0 and reusable message templates for scalable communication workflows

PROJECT

Feng Shui Koi Consulting

09/2024 - 11/2024

C#, ASP.NET, React, Docker, Azure, GitHub, CI/CD

Team Size: 5

- Designed and implemented RESTful APIs using ASP.NET Web API with JWT authentication for feng-shui consulting system
- Led requirement analysis and system planning for koi fish harmony assessment based on feng-shui principles
- Integrated complex calculation logic for analyzing compatibility between user birthdays, fish characteristics, and pond environments
- Collaborated with front-end team to integrate React components using axios, antd, and Material-UI libraries
- Implemented automated testing using NUnit and deployed solution on Azure App Services with Vercel for frontend

TTK Piano Center

05/2024 - 08/2024

Java, JSP/Servlet, SQL Server, Bootstrap

Personal Project

- Developed a web-based course management system with JSP/Servlet architecture and MVC pattern
- Implemented shopping cart and order management system with session-based user tracking
- Created admin dashboard for course CRUD operations and user management
- Built authentication system with role-based access control (Admin/User)
- Designed and implemented database schema for courses, orders, and user management

SKILLS

Programming Languages: C#, C/C++, Java, JavaScript

Containerization: Docker

Cloud Computing: Azure

Developer Tools: Git, Agile, Jira, Confluence, Postman, Visual Studio, VSCode

Back-end Development: REST API with ASP.NET Core, JSP/Servlet, PostgreSQL, Microsoft SQL Server

Front-end Development: HTML, CSS, JavaScript (ES6+), React, Redux, TailwindCSS, Bootstrap

Languages: Fluent in Vietnamese and English

HONOR & AWARD

Honorable Mention, 2022 ICPC National Programming Contest

Data structure & Algorithm, Competitive Programming, Vietnam, Oct 2022