# Nguyen Anh Vu

A dedicated and passionate problem solver with a strong background in tackling complex technical challenges, currently seeking a full-time position as a Java backend developer.



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### **WORK EXPERIENCE**

# **Member of the Information Assurance** FPT University Laboratory

01/2024 - Present

# **PERSONAL PROJECTS**

#### Personal Portfolio Website

- Technologies: HTML, CSS, JavaScript.
- Description: Developed a responsive personal portfolio website to showcase projects, skills, and professional experience. Features include smooth scrolling, an interactive project gallery, and a clean, modern design.
- **Deployment**: Hosted on the domain <u>anhvunav.id.vn</u>.

#### Inventory Management System - Personal Project

- Developed a robust inventory management system using Java Spring Boot, implementing RESTful APIs for seamless backend services.
- Utilized Hibernate for efficient database interactions and integrated JWT for authentication and authorization.
- Conducted thorough unit testing and integration testing to ensure high code quality and robustness.

### Ecommerce Website - Subject Project

- Engaged in comprehensive analysis of project requisites and orchestrate integration and system testing designs.
- Designed the database and the flow of the three-tier system, and manage user permissions.
- Used ReactJs for frontend, Java for backend, and MySQL for database management.

# Three Tier Architecture Implementation For Web Application - AWS, Java (SpringBoot)

- Responsible in built and integrated the Presentation layer, Application layer, and Database layer for the Java (SpringBoot) web application.
- Enhanced application performance and scalability on AWS by utilizing services such as ASG, ELB, S3, API Gateway, NAT Gateway, Internet Gateway.

# **EDUCATION**

# **Bachelor of Software Engineering** FPT University Hanoi

09/2022 - Present

## **SKILLS**

Java (Spring Boot) Javascript, NodeJS

Typescript ReactJS

HTML, CSS C/C++

SQL, NoSQL Git, Github

Docker AWS(EC2, IAM, S3)

Flutter Figma

## **ACHIEVEMENTS AND ACTIVITIES**

Top 15 - High Tech University Challenge 2024 - FPT UNIVERSITY & VIN UNIVERSITY

3rd Prize in Provincial Youth Informatics Competition, Quang Ninh

30% Scholarship for 4 years of FPT University

Excellent Student for Fall 2023 and Spring 2024 semesters

## **CERTIFICATES**

Web Design for Everybody: Basics of Web Development & Coding | Coursera (2024) ☑

Software Development Lifecycle | Coursera (2024)

CertNexus Certified Ethical Emerging Technologist | Coursera (2024)

CCNAv7: Introduction to Networks | CISCO (2024)

Academic Skills for University Success | Coursera (2023) 🗹

### **LANGUAGES**

Enalish

Professional Working Proficiency

# **INTERESTS**

Advanced Algorithms and Data Structures

Sport (Gym)