

Pham Van Sy

Intern Java Backend Developer

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EDUCATION

2022 - 2026

Major: Software Engineering

HUTECH University – Ho Chi Minh City University of Technology

GPA: 3.23/4.0

CAREER OBJECTIVE

I am a fourth-year IT student specializing in Software Engineering with a strong focus on Java Backend development. I have three months of experience as a Java Backend Intern and three months as an Engineer Intern, gaining hands-on skills in Spring Boot, Hibernate, SQL, and NoSQL. I'm eager to apply my knowledge, learn from real projects, and grow toward becoming a Fresher Java Backend Developer.

WORK EXPERIENCE

Amethyst Medical Việt Nam

Sep 2025 - Nov 2025

Backend Developer Intern

- Designed and implemented database structures using MySQL.
- Coordinated and assigned tasks to team members to ensure smooth workflow.
- Developed RESTful APIs using Spring Boot and MySQL.
- Integrated JWT authentication and user management to enhance system security.

LEAD AND AIM TECHNOLOGY

SOLUTIONS

Jun 2025 - Sep 2025

Engineering Intern

- Redesigned and optimized the company's website using WordPress, improving user experience and content management efficiency.
- Conducted testing and evaluation of barcode scanners, ensuring accuracy, reliability, and compliance with company requirements
- Represented the company as part of the exhibition team at a major event, enhancing brand visibility and customer engagement

PROJECTS

Blur – Social Media Platform

Nov 2024 - Now

Backend Developer

Github: <https://github.com/vansy204/Blur>

Team size: 3

Technologies:

Backend: Spring Boot, OAuth2, JWT, JPA, RESTful APIs, Spring Cloud Gateway,

Frontend: React.js, Tailwind CSS, HTML, CSS

Databases: MySQL, MongoDB, Neo4j, Redis

Another: Docker, Docker-compose, Git, GitHub, Maven

Description: A full-stack social media application that allows users to create posts and stories, interact through likes and comments, and follow other users. The system supports real-time features, secure authentication, and a microservices architecture for scalability.

- Designed database schema and microservices architecture.
- Used MySQL (auth), MongoDB (posts/comments), and Neo4j (user relationships).
- Implemented OAuth2 + JWT authentication, post/story APIs, like/comment system, and follow features.
- Utilized Redis for caching user data to improve API response performance.
- Developed both backend APIs and frontend interface.

Instagram-Clone

Nov 2024 - Dec 2024

Backend Developer

Github: <https://github.com/vansy204/instagram-api>

Team size: 1

Technologies:

Backend: Spring boot, Spring Security, JWT, JPA, Hibernate, MYSQL

- Designed the database, built backend structure, configured services, and implemented key features including user registration/login, post creation, like, comment, and profile viewing.

CERTIFICATION

2024

Java Foundations Professional Certificate by JetBrains

2024

Java Mesterclass: The Complete Guide

2024

Spring Boot 3, Spring 6 & Hibernate for Beginners

2024

Hands-On React. Build advanced React Js Frontend with expert

2024

Ethical Hacker

SKILLS

Technical Skills

- **Programming Language:** Java
- **API Development:** Experienced in building RESTful APIs
- **Architecture:** Familiar with Microservices Architecture
- **Version Control:** Git and GitHub

Soft Skills

- Clear and concise communication and idea presentation
- Strong self-learning ability and curiosity for new knowledge.
- Effective problem-solving skills
- Basic English communication skills