

Trương Thiệu Phong

Backend Developer

☎ 0913 232 347 ✉ thieuphong2003@gmail.com 🔗 github.com/phongkhongxai 📍 Ho Chi Minh City

OBJECTIVE

Backend Developer with a strong foundation in Java and Spring Boot, experienced in building RESTful APIs, authentication systems, and cloud-deployed applications through internships and personal projects. Looking for a Backend Developer position where I can contribute to production systems, improve my software engineering skills, and gain hands-on experience with scalable backend architectures.

EDUCATION

FPT University HCM Oct 2021 - Oct 2025

Bachelor of Software Engineering.

GPA: 7.64/10

SKILLS

Programming Languages	Java, SQL, JavaScript, TypeScript, C#
Frameworks & Libraries	Spring Boot, Spring Framework (Spring Data JPA, Spring Security, Spring MVC/AOP)
Backend Development	RESTful APIs, JWT, OAuth2, WebSocket, Swagger/OpenAPI
Database & Caching	MySQL, PostgreSQL, MongoDB, Redis
Testing	Unit Testing (JUnit, Mockito), API Testing (Postman)
Cloud & DevOps	GCP, Azure , Docker , CI/CD (GitHub Actions)
Tools	Git, GitHub, IntelliJ IDEA, Postman, Jira

WORK EXPERIENCE

FPT Software HCM Jan 2024 - May 2024

Backend Developer Internship

- Developed backend modules including Authentication, Registration, and Email Services using Java Spring Boot.
- Implemented JWT-based authentication and authorization using Spring Security.
- Designed and maintained RESTful APIs consumed by frontend applications.
- Wrote unit tests using JUnit and Mockito to improve code quality and maintainability.
- Participated in Agile development processes and collaborated with frontend developers through Jira and Git.
- Performed API testing and debugging using Postman.

Finviet Technology October 2025 - Jan 2026

QC Engineer Intern

- Performed API testing and database validation using Postman and SQL queries.
- Investigated defects across backend services and collaborated with developers to identify root causes.
- Participated in testing workflows involving backend APIs, authentication flows, and database consistency.
- Learned and implemented basic mobile automation testing scripts using Appium.
- Continued self-development in Java backend technologies through personal projects involving microservices, Kafka, Redis, and cloud deployment.

PROJECTS

Capstone Project – VietChef

Jan 2025 - Now

Backend Developer

Brief: A mobile-based platform that connects Vietnamese people living abroad with verified chefs who cook Vietnamese dishes at the customer’s home.

Tech stack: Java Spring Boot, MySQL, Redis, JWT, WebSocket, Spring AI, Docker, Google Cloud, Azure, PayPal.

Source code:

BE: github.com/phongkhongxai/vietchef

- **Led a 4-member team** to develop backend features and ensure the project stayed on track.
- **Designed and developed scalable RESTful APIs** for core modules including User Management, Chef Management, and Booking workflows.
- **Implemented security** using **Spring Security** with **JWT** and integrated **Google Login (OAuth2)**.
- **Built a real-time chat system** with **WebSocket** and push notifications via **FCM**.
- **Developed an AI chatbot** using **Spring AI** to answer app-related questions based on internal data.
- **Integrated Redis** to implement **Rate Limiting**, protecting sensitive APIs from being spammed
- **Integrated PayPal API** for handling service payments and payouts to partners.
- **Managed image uploads** using **Azure Blob Storage**.
- **Deployed the system** on **Google Cloud** using **Docker** and **GitHub Actions** for CI/CD.
- **Documented APIs** with **Swagger** and worked closely with the mobile team to ensure smooth integration.

Group Project - Bike-Oil Platform

May 2024 - July 2024

Backend Developer

Brief: A mobile-based platform that connects customers with local BikePoints (motorbike oil change service providers). The system supports multiple brands, and admins can create oil change packages based on each brand’s products. Each BikePoint can be affiliated with one or more brands. Customers can browse available packages, purchase them, and redeem them at any participating BikePoint associated with the selected brand.

Tech stack: Spring Boot, MySQL, JWT, RESTful API, Swagger, Azure, Cloudinary, VNPay

Source code:

BE: github.com/phongkhongxai/bikeplatform

- **Developed RESTful APIs** using **Spring Boot** to manage business entities including brands, products, service packages, and orders.
 - **Implemented authentication and authorization** using **Spring Security** and **JWT** to manage user access.
 - **Built core logic** for customers to browse, purchase, and use oil change packages at various BikePoints.
 - **Integrated VNPay** to enable secure online payments for service packages.
 - **Integrated Cloudinary** for uploading and managing images of brands, products, and shops.
 - **Designed the database** with **MySQL** and used **Swagger** for API documentation.
 - **Tested APIs with Postman** and deployed the backend to **Azure** via **GitHub Actions**.
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