

# Backend Developer Intern

Nguyen Anh Kiet

Mac Dinh Chi Street, Tan Hoa, Binh Duong

Phone: 0812308052 — Email: Kietnak584@gmail.com

GitHub: github.com/Kaiettt — LinkedIn: linkedin.com/in/nguyen-anh-kiet

## Summary

---

Motivated backend developer with practical experience building scalable, containerized systems using Spring Boot. Strong foundation in RESTful API design, system architecture, and secure authentication. Currently pursuing a B.S. in Software Engineering at HCM University of Technology and Education (HCMUTE). Eager to apply and improve technical skills through real-world projects, with the goal of becoming a Middle Software Engineer within the next 2–3 years.

## Education

---

2023.10 – 2027.05

### **HCM University of Technology and Education**

Software Engineering

GPA: 3.4/4.0

*Relevant Coursework:* Database Systems, Algorithms, Software Architecture

## Technical Skills

---

### **Languages:**

Java, C, C++, JavaScript, TypeScript

### **Frameworks & Libraries:**

Spring Boot, React.js

### **Databases:**

PostgreSQL, MySQL, SQL Server, Redis

### **Tools:**

Docker, Kafka, Git, CI/CD, Linux

### **Languages:**

English – TOEIC 880

## Professional Experience

---

2025.06 – 2025.08

### **Backend Developer Intern – FPT Software**

*Hematology Healthcare Project*

- Contributed to a microservices-based hematology management system used by lab staff and physicians.
- Developed backend API services and implemented business logic following domain-driven design principles.
- Integrated Keycloak for authentication and authorization.
- Applied Apache Kafka for asynchronous communication between services.
- Participated in Agile practices, including sprint planning and daily stand-ups.
- Wrote unit tests to ensure code quality and maintainability.
- Analyzed and interpreted technical documentation to implement business requirements effectively.

## Activities & Achievements

---

2023

**Valedictorian - Faculty of Information Technology**

Achieved top entrance score (27.4/30) among 800+ candidates

## Projects

---

### **NeoMart – Microservices-Based E-Commerce Platform – 2025**

A scalable e-commerce backend system built using microservices architecture with Spring Boot.

**Technologies:** Spring Boot, Spring Cloud, Keycloak, Apache Kafka, Redis, Docker, PostgreSQL

**Responsibilities:**

- Designed and implemented independent services (User, Product, Cart, Order, Payment) with RESTful APIs.
- Configured service discovery, routing, and centralized configuration with Spring Cloud.
- Integrated Keycloak and Spring Security for authentication and role-based access control.
- Used Kafka for asynchronous inter-service communication and Redis for caching.
- Containerized all services with Docker; persisted data with PostgreSQL.

### **Online Learning Platform API – 2024**

A platform for students to browse online courses, access learning resources, enroll in classes, and take quizzes.

**Technologies:** Spring Boot, React.js, PostgreSQL, Docker

**Responsibilities:** Developed RESTful APIs for course management and enrollment. Optimized database queries for performance.

**Link:** [github.com/Kaiettt/Online-course-api](https://github.com/Kaiettt/Online-course-api)

## Certifications

---

- HackerRank SQL (Intermediate) – 2024
- HackerRank Problem Solving (Intermediate) – 2024