

# Le Dinh Phung

## Personal Information

**Name:** Le Dinh Phung

**Email:** [ledinhphung25082000p@gmail.com](mailto:ledinhphung25082000p@gmail.com)

**GitHub:** [My Git](#)

**LinkedIn:** [My LinkedIn](#)

**Phone:** 0382508253

## Summary

**Backend Developer** specializing in **Java** and **Spring Boot**. Experienced in building **scalable applications**, integrating authentication systems, and optimizing database performance. Proficient in **Next.js** for frontend, and familiar with AWS OpenSearch. Recently expanding expertise in **microservices architecture**, Docker, and Nginx for deployment and orchestration.

## Experience

**FJS System** (Internship - 4 months)

- Gained hands-on experience in backend development using **Java** and **Struts**.

## Technical Skills

- **Programming:** Java (Spring, Java Core), JavaScript (Next.js)
- **Backend:** Spring Boot, Spring Security, OAuth2, Struts
- **Frontend:** Next.js, React
- **Databases:** MySQL
- **Version Control:** Git, GitHub
- **Cloud/Deployment:** AWS (EC2, RDS, S3, Tebi), Vercel

## Projects

### Book Store Application

**GitHub:** [BookStore Repository](#)

**Technologies:** Java, Spring Boot, Next.js, AWS Services (EC2, RDS, S3, Tebi), GHN, VNPay

**Key Features:**

- Developed advanced book sorting and filtering functionalities.
- Implemented secure authentication with **OAuth2**.
- Built a **scalable cloud-based infrastructure** on AWS, supporting up to **2 million book records**.
- Integrated online payment via **VNPay** and shipping services with **GHN**.
- Planned optimization of search queries using Elasticsearch.

### Social Media App (AppF4)

**GitHub:** [AppF4 Repository](#)

**Live Demo:** Backend - [appf4.io.vn](#), Frontend - [social.appf4s.io.vn](#)

**Overview:** A social media platform developed with a team of four to explore microservices and micro frontends. My role: backend architecture, deployment workflow, and integration of enterprise-grade technologies.

**Key Contributions:**

- Designed a scalable backend using JHipster microservices and Spring Boot.
- Set up production deployment workflow with Docker, Nginx, and VPS.
- Implemented Liquibase for automated DB migrations.
- Integrated Keycloak for centralized authentication and role-based access.
- Configured Jenkins pipelines for automated CI/CD.
- Initiated integration of Kafka and Elasticsearch.

**Technologies Used:**

- Backend: JHipster, Spring Boot, Kafka, Redis, Consul, Liquibase
- Frontend: Microfrontend with React
- Database: PostgreSQL
- DevOps & CI/CD: Docker, Nginx, VPS, Jenkins