

HONG PHAM THI KIM – Backend Developer Intern

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

SUMMARY

Software Engineering student with solid experience in building backend systems using Java, Spring Boot, RESTful APIs, and PostgreSQL. Hands-on with authentication (JWT), API integration, and deploying full-stack applications with Docker.

Seeking a Backend Developer Intern role to contribute to real projects while strengthening my skills in backend architecture, clean code, and scalable system design.

EDUCATION

University of Economics Ho Chi Minh City (UEH)

Bachelor of Software Engineering, GPA: 3.65

Expected Graduation 2026

TECHNICAL SKILLS

- **Languages:** Java, JavaScript
- **Frameworks & Libraries:** Spring Boot (Core, Data JPA, Security, JWT), Spring Cloud Gateway, React + TypeScript
- **Databases:** PostgreSQL, MySQL, MSSQL
- **Tools & DevOps:** Git/GitHub, Postman, Docker (Dockerfile, Docker Compose, container build & run)
- **Concepts & Principles:** OOP, SOLID Principles, RESTful API Design, DSA, SOA, Basic Microservices
- **English:** TOEIC 630 (Reading & Listening) confident in technical communication.

PROJECTS

Stock Price Tracker (Java + React + PostgreSQL), Independent Project

Oct - Nov 2025

Github: <https://github.com/kimhongpham/StockView>

- Developed a fullstack realtime market tracking system with Spring Boot REST API + WebSocket, secured using JWT, Google OAuth2.
- Integrated Finnhub API to fetch live stock, applying PostgreSQL for asset and user storage.
- Built a responsive React + TypeScript UI for charts, watchlist management, and theme switching; packaged entire system with Docker Compose.

News Website (Nodejs, MySQL), Class Project, Role: Backend Developer

Aug – Oct 2025

Github: <https://github.com/kimhongpham/news-website>

- Built backend RESTful APIs using pure Node.js to handle routing, controllers, middlewares, and request parsing manually.
- Designed and implemented CRUD operations for articles, categories, comments, and user management with role-based access control (admin & visitor).
- Deployed the backend on Render with a modular, maintainable architecture.

ATM System (Java, MySQL), Class Project, Role: Backend Developer

Jan – Mar 2025

Github: <https://github.com/kimhongpham/ATM-SYSTEM>

- Built a Java OOP ATM simulation with PIN login, balance inquiry, withdrawal, deposit, and error handling (invalid PIN, insufficient balance).
- Implemented layered architecture with classes such as Account, Transaction, demonstrating clean encapsulation and responsibility separation.
- Integrated database persistence for accounts & transactions using JDBC, ensuring consistent state management across user sessions.