

## EDUCATION

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### University of Transport Technology

A 3-year student GPA: 3.42

Majors: Information Technology

## LANGUAGE AND TECHNOLOGY

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### Language:

Java, Kotlin, C, C++

### Platform

Containerization: Docker, Kafka

### Testing

Framework: Mockito, JUnit

### Libraries and frameworks:

Spring boot, Restfull API,  
Hibernate , ORM, Spring Security

### Database

SQL & NoSql: Sql Server, MySQL,  
PostgreSQL, MongoDB, Redis

### CI/CD

Continuous Deployment:  
Jenkins

## PERSONAL PROJECTS

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### A Backend System for Ecommerce Microservices – Personal project:

September 2023 - November

- Developed a backend microservice using Spring Boot and Java. Utilized microservices architecture to enhance system scalability, modularity, and performance.
- Developed an eCommerce backend microservice using Spring Boot and Java, employing microservices architecture.
- Created RESTful APIs for managing customer info, orders, products, notifications, and inventory.
- Integrated Spring Data JPA and Spring Security. Utilized Spring Cloud for service discovery and load balancing. Implemented Docker for containerization and Kafka for microservice orchestration.
- Applied industry best practices including SOLID principles and design patterns for maintainability and extensibility.
- Link project on github: <https://github.com/hoangtien2k3/ecommerce-microservices>

### Writing REST API backend system for personal blog page – Personal project:

June 2023 - January 2024

- Developed RESTful APIs for managing blog posts, comments, and user accounts. Enabled users to create, publish, and manage blog posts, and interact through comments.
- Implemented secure authentication using JWT and integrated with MySQL for data storage. Provided search functionality for easy information retrieval.
- Link project on github: <https://github.com/hoangtien2k3/springboot-blog-rest-api>

### Movie Ticket Booking System – Personal project:

June 2022 - August 2022

- Developed a REST API backend system to provide functionalities for a personal blog page. Implemented CRUD (Create, Read, Update, Delete) operations for managing blog posts, comments, and user accounts.
- Designed and implemented Java Spring Boot backend for a Movie Ticket Booking System.
- Developed RESTful APIs for user authentication, movie management, booking, and transactions. Utilized Spring Security for robust authentication and authorization. Integrated with MySQL for data storage and management.
- Link project on github: <https://github.com/hoangtien2k3/ticket-booking-api>

### OTHER PROJECT AND GROUP:

- News-App: (android kotlin): <https://github.com/hoangtien2k3/news-app>
- News-App: (backend): <https://github.com/hoangtien2k3/news-backend>
- Website selling electronic components
- Inpatient management (C# winform)

## WORK EXPERIENCE

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**Backend Developer, Intern** – [CEN LAND](#) – 88A Lang Ha, Dong Da, Ha Noi City

**October 2023 - Now**

- Learn backend skills and technologies, write restfull api using spring boot - java with postman, docker, kafka with database design (mysql, postgresql, mongoDB).
- Currently participating in developing android app - about golf course booking (Fastee) and some basic backend parts.
- Tech Stack: Java, kotlin, MySQL, MongoDB, Github, Cloud

## ACHIEVEMENTS AND WORK

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**The 2021 Code Online Codelearn** – Codelearn – Ha Noi

**April 2021**

- Challenge C++: Finding the best algorithm - Competing other programers and ranked 27<sup>th</sup> the first time he participated

**Founder and Admin of Fanpage - C/C++/Java Code**

**December 2021**

- The community supports solving [Code C/C++/Java](#) exercises and data structures & algorithms, learning and accessing new technologies.

**Participate in Practicing Algorithms and Algorithms:** [LeetCode](#), [Codesignal](#), Hackerrank

## MORE INFORMATION

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### Your own career goals

- Career goal: Become a Backend Developer.
- Contribution: Always try to build and contribute your best to your work and company to create value.
- Desire to participate in a professional working environment. Find opportunities to learn and develop yourself.

### More information about me

- Fanpage: <https://facebook.com/hoangtien2k3>
- Website: <https://hoangtien2k3.github.io/>