

## Contact information

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## MAI TIEN TRUNG

### BACK-END DEVELOPER

A motivated and detail-oriented back-end developer, skilled in Java, Spring Boot, and database management, with a focus on creating scalable, high-performance systems. Seeking an entry-level backend development position to contribute apply academic knowledge for innovation and collaborative in software development.

## Education

FPT University	Bachelor's degree Software Engineering (Sep 2021 - May 2025) Grade: First class honor
Relevant coursework	Java Programming, Database Management, Software Architecture, API Development
TOEIC	700/990
Certification	- Java Programming – Coursera - Spring Boot & Microservices – Udemy

## Technical Skill

Programming Language	Java, JavaScript
Frameworks	Spring Boot, Node.js (Express)
Databases	MySQL, PostgreSQL
Tools	Git, Docker, Postman, Swagger
Others	REST API, OAuth2, JWT, Microservices

## Project management

1. Koi Fish Feng Shui Website (March/2024– August/2024)	- Researched and worked with <b>MySQL, GitHub</b> . - Developed features using <b>Java, ReactNative</b> . - Tech stack: <b>Spring Boot, Postman</b> - Features: User CRUD, calculating elements based on birth date, predicting compatible elements, Koi fish product management.
2. Internship at FPT Academy (FSA) Back-End Intern. (January/2025– April/2025)	- Researched and worked with <b>Docker, PostgreSQL, GitLab</b> . - Developed features using <b>Java, AJAX</b> - Tech stack: <b>Spring Boot, Postman</b> - Features: Sending email invitations to candidates, setting available time slots after the invitation, creating assessments for candidates to complete, sending expiration warnings if the test is not completed, email verification when taking the test, face detection for cheating prevention (detecting if no one is in the webcam or if there are multiple people).
3. Beauty E-commerce Website (April/2025– Present)	- Researched and worked with <b>MySQL, GitHub</b> . - Developed using <b>Spring Boot, ReactNative</b> . - Tech stack: <b>Spring Boot, Swagger</b> - Features: Responsive design, managing products (add, edit, delete, view), shopping cart, order placement & payment, user registration & login (JWT/OAuth2), order management, product categorization by gender.

## Others

Soft skill	- English level: Proficient in reading technical documents and writing, basic speaking skill. - Teamwork: Good communication and - Quick learner, adaptable and interested in reading books.
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## Portfolio management

Profile	<a href="https://maitrung0104.github.io/maitrung.github.io/">https://maitrung0104.github.io/maitrung.github.io/</a>
Github	<a href="https://github.com/maitrung0104">https://github.com/maitrung0104</a>