

Nguyen Quang Bao

Java Backend Developer

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PERSONAL PROFILE

Experienced in **Java** and **Spring Boot/Spring Data JPA** backend development. Proficient in building RESTful APIs and managing relational data with **MySQL**. Skilled in DevOps fundamentals, including containerizing applications with **Docker** and using **Git/GitHub** for version control. Seeking a backend internship to apply and grow skills in API development, unit testing (**JUnit**), and deployment, while contributing to real-world projects in a collaborative environment.

CERTIFICATIONS

Google Data Analytics (Coursera)	2025
Google Project Management (Coursera)	
TOEIC L&R (795)	2026

EDUCATION

Duy Tan University 2023 - Present

Major: Software Engineering

Relevant Courses: Object-Oriented Programming, Requirements, Testing, Project Management, System Integration

GPA: 3.64

INDIVIDUAL PROJECTS

React-fakestore-app Apr 2026 - Jun 2026

Frontend Developer

Achievements:

- Built a responsive e-commerce web application using **ReactJS**, integrating **Fake Store API** to display product listings and details.
- Managed asynchronous API requests using **Axios**, with loading and error handling for improved user experience.
- Implemented product search, category filtering, sorting, and shopping cart functionality using **Redux Toolkit**.
- GitHub: <https://github.com/Quangbao123/react-fakestore-app>

The IT Career Path VN (Group Project) Jan 2026 - Mar 2026

Backend Developer / Data Mining

Achievements:

- Built an automated job data crawling system using **Python (BeautifulSoup)** integrated with **n8n**, enabling scheduled and fully automated job aggregation.
- Developed RESTful backend services using **Spring Boot** and **Spring Data JPA**, handling data normalization, deduplication (via unique constraints), and efficient persistence.
- Implemented full CRUD features for User, UserProfile, UserProfileSkill, UserFavourite, and Skill modules.
- Designed dynamic search and filtering for Users and Job Postings using **Spring JPA Specification**, supporting flexible query building.
- Integrated **SMTP email service (Mailtrap for testing)** to implement secure password reset functionality.
- Deployed the database using **Railway** and tested APIs using **Postman**.
- GitHub: <https://github.com/Viet05/Team-02---The-IT-Career-Path-VN>

Todo-list Oct 2025 - Oct 2025

Developer

Achievements:

- Design and implement **RESTful APIs** using **Spring Boot**, integrating **Spring Data JPA** to optimize data queries from **MySQL**.
- Built a responsive interface that interacts smoothly with the API using **JavaScript**, **HTML**, **CSS**.
- Use **Git/GitHub** for source code management.
- GitHub: <https://github.com/Quangbao123/ToDo-list>

SKILLS

Programming Languages	Java , C++, Python, HTML, CSS, Javascripts
Frameworks and Tools	Spring Boot, JUnit, Git/GitHub, Flask, Reactjs
Database	MySQL, SQLite
Soft Skills	Problem-Solving, Time Management
Languages	English

ACTIVITIES

Techzen Developer Experience Day	Oct 2025 - Oct 2025
Participant (Experience 1 day)	
• Experience the real software development process at Techzen, under the guidance of PMO. • Practice Requirement Analysis: work in groups to discuss and define product requirements, and directly communicate with the PMO (playing the role of the customer) to clarify the necessary features. • Receive direct feedback on technical skills and CV from PMO, helping to guide a clearer career path.	