

Nguyen Quang Bao

Software Engineer

☎ 0779598354 ✉ nguyenquangbao575@gmail.com 🔗 <https://github.com/Quangbao123> 📍 Lien Chieu District, Danang City

PERSONAL PROFILE

Software Engineering student with a solid foundation in **Python** and **Django**, actively developing skills in **Django REST Framework (DRF)**. Leveraging **AI tools** to accelerate learning, debug efficiently, and adopt best practices in software development. Possesses hands-on experience with **MySQL**, **Git/GitHub**, and basic **Docker**. Seeking a Backend Developer Internship to sharpen API design skills and contribute effectively to team projects.

CERTIFICATIONS

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

EDUCATION

Duy Tan University	2023 - Present
Major: Software Engineering - Bachelor	
Relevant Courses: Object-Oriented Programming, Requirements, Testing, Project Management, System Integration	
GPA: 3.65	

INDIVIDUAL PROJECTS

E-commerce Shop - Django	Jul 2026 - Present
Backend Developer	
Achievements:	
- Developed an e-commerce web application using Django, implementing server-side rendering with Django Templates for product browsing, shopping cart, checkout, and user-related pages. - Designed and implemented relational data models using Django ORM and SQLite for managing users, products, blogs, carts, and purchase history. - Implemented CRUD operations for product and blog management, allowing authorized users to create, view, update, and delete content. - Developed product search and filtering functionality to help users efficiently find products - Implemented shopping cart and checkout functionality, including adding, updating, and removing products from the cart and storing purchase history. - GitHub: https://github.com/Quangbao123/ecommerce-shop-django	

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>

SKILLS

Programming Languages	Java , C++, Python, HTML, CSS, Javascripts
Frameworks and Tools	Spring Boot, JUnit, Git/GitHub, Django, Reactjs
Database	MySQL, SQLite, SQL Server
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.