

Tran Dang Duy

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Profile

Information Systems graduate passionate about backend development. Seeking a fresher backend developer position to apply academic knowledge and gain hands-on experience in real-world projects. Eager to learn, grow professionally, and contribute effectively in a collaborative team environment.

Education

BS **Ho Chi Minh City University of Science**

Sep 2021 – Jun 2026

- **GPA:** 3.37/4.0

Skills

Technical Skills

- **Programming Languages:** JavaScript, Java, Rust.
- **Frameworks/Platforms:** NestJS, Express, Spring Boot, Actix-web.
- **Database:** PostgreSQL, Oracle, MS SQL Server, Redis.
- **Tools and technologies:** Knowledgeable in Git and Docker.
- **CI/CD:** Familiar with GitLab CI/CD pipelines.
- **Microservices:** Familiar with microservice architecture and gRPC-based inter-service communication.
- **Algorithm and Data Structure:** Strong knowledge of algorithms and data structures, providing a foundation for application development and optimization.

Non-Technical Skills

- **English:** IELTS 6.0 (Issued by British Council, 2024)

Experiences

AI Power

Oct 2025 - Jan 2026

Intern Back-end Developer

- Designed relational database schemas for application features.
- Developed backend services and RESTful APIs.

Projects

E-COMMERCE PLATFORM FOR CLEAN FOOD

Aug 2025 - Mar 2026

Full-stack Developer

Technologies: Nestjs, Flutter, PostgreSQL

- A mobile-based e-commerce platform focusing on transparent production processes for farm produce and fruits.
- Implemented backend and RESTful APIs using NestJS.
- Developed the mobile application using Flutter.
- Developed smartcontracts, integrated blockchain to store and verify production records, enabling transparent product traceability.
- Source: [GitHub - Farmera](#)

REAL-TIME COMMUNICATION SERVICE

Apr 2025 - Jul 2025

Back-end Developer

Technologies: Rust, Actix-web, WebSocket, PostgreSQL, Redis, Docker

- Developed a scalable real-time communication service using Rust.
- Designed and implemented RESTful APIs, WebSocket messaging.
- Built scalable data access and caching layers with PostgreSQL and Redis.
- Containerized the service with Docker.
- Source: [GitHub - Real-Time Communication Service](#)