



## Chu Minh Quân

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github.com/quan525

Motivated software developer with strong curiosity and the ability to work both independently and in team environments. Passionate about reading documentation, solving new technical challenges, and continuously improving technical skills. Aspires to grow into a strong backend engineer and contribute to high-quality, impactful products.

### EDUCATION

#### Information and Communication Technologies

Aug 2021 - Jul 2024

Hanoi University of Science and Technology (USTH)

### WORK EXPERIENCE

#### Fresher Nodejs

Sep 2024 - Dec 2025

Lysa Company

Hanoi

Technologies: Nodejs, PostgreSQL, Scheduler, Odoo, Bootstrap, Jquery.

- Product intro link: <https://www.owork.fr/>
- Worked on ERP systems for French businesses using Odoo.
- Implemented UI features and backend business logic modules.
- Developed Odoo modules for category management.
- Built external APIs for migrating user data between systems.
- Implemented database queries and handled core system logic.

#### Intern Javascript

Jul 2024 - Sep 2024

Investidea Tech

Hanoi

Technologies: Nestjs, PostgreSQL, Swagger, Docker, Prisma

- Collaborated with other devs to build a Learning Management System project.
- Implemented backend features using NestJS and PostgreSQL.
- Designed RESTful APIs and documented them using Swagger.
- Practiced clean code principles and team collaboration workflows.

### SKILLS

**Programming Languages:** JavaScript, Java, C#

**Backend Frameworks:** Node.js, NestJS, Express.js, Spring Boot

**Databases:** PostgreSQL, MySQL, MongoDB

**Frontend:** React.js, Next.js, Bootstrap, jQuery

**Tools & DevOps:** Docker, Swagger, RabbitMQ, WebSocket

**ORM:** Prisma, Sequelize

**English:** Good communication skills with the ability to research and implement technical documentation.

### CERTIFICATIONS

#### IELTS 6.5

Nov 2020

### PROJECTS

#### Social Media Platform

Apr 2024 - Jul 2024

<https://github.com/quan525/Lotus-SocialMedia>

Developed a social media platform inspired by Facebook, supporting real-time communication and social interactions.

##### Technologies:

- Backend:** Node.js
- Frontend:** React.js
- Databases:** PostgreSQL, MongoDB
- Messaging & Realtime:** RabbitMQ, WebSocket
- Other:** Docker, OAuth, SMTP

##### Responsibilities & Contributions:

- Implemented **authentication & authorization** (login, signup, password reset).
- Built **user profile** and **post management** features.
- Developed **real-time notification and chat system** using WebSocket (1-1 and group chat, user management).
- Implemented social features including **friend management**, **post likes**, and **comments**.