



VÕ MINH TRÍ - BACKEND DEVELOPER | ASPIRING PRODUCT OWNER

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[LinkedIn](#) | [Portfolio](#) | [Github](#)

ABOUT ME

Third-year Information Technology student specializing in Backend Development. Experienced in building real-world and personal projects focused on API development, data processing, and system optimization. I take a big-picture approach to problem-solving, considering problem definition, solution design, business logic, and overall impact. Long-term, I aim to grow into Product Owner or Product Manager roles, combining technical skills with product thinking.

EDUCATION

Posts and Telecommunications Institute of Technology (PTIT) Bachelor of Information Technology	2023 – 2027 (expected)
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WORK EXPERIENCES

Backend Developer Intern – VNPT Cyber Immunity (VNPT-IT) <i>Developing the backend for the Enterprise Malware and Phishing Detection Solution project.</i>	01/2026 - Present
Data & Technology Department – Hub Network Backend Coordination for 1hub.network project – Innovation & Startup Ecosystem	03/2026 - Present
Backend Developer - NextX Future Company <i>Built RESTful APIs, implemented Redis Search with n-gram indexing (up to 105x faster), and migrated features from the old system to the new backend system.</i>	10/2025 - 01/2026

HONORS & AWARDS

- [Top Project – National Startup Program 2025 \(Organized by VCCI\) | Co-Founder](#)
- [SV STARTUP VIII – University Representative at the National Finals | Founder](#)
- [Top 12 Finalist – INEXT LEADER 2026](#)
- [Third prize - StartupBA Competition 2025 | Backend Developer](#)
- [Encouragement prize - P-Innovation 2025 Competition | Team Leader](#)
- [Encouragement prize – AI Challenge 2024 | Tech Lead](#)
- [Enterprise Award – Huce Intech Competition 2025 | Founder](#)
- [SUI Bootcamp Hackathon | Team Leader](#)
- [Top 6 Finalist - Vietnam Social Innovation Challenge 2025 | Co-Founder](#)
- [Top 8 Finalist – TechXpo Challenge 2025](#)
- [Encouragement prize – I-Startup 2026 | Founder](#)

SKILLS

Programming languages	JavaScript (ES6+), TypeScript, Python
Backend	- Frameworks : NestJS, Django, Flask - Restful API - Authentication & Authorization (JWT, RBAC) - Search system design & optimization
Databases & Search Engines	- MySQL, MongoDB, Redis - Redis Search, Elasticsearch (Full-text search n-gram)
DevOps & Tools	- Git - Docker (basic deployment)
Soft skills	Problem solving, Critical thinking , Leadership, Teamwork

PROJECTS

Backend Developer - B2B Marketplace Platform for Industrial Scrap

9 – 11/2025

Connecting scrap generating businesses – processing units – recycling units. The system supports transactions of raw scrap (quotation & auction) and clean scrap (direct purchase and sale), optimizing the purchasing and recycling process

- **Technologies :**
 - Backend : NestJS , Restful API , JWT Authentication
 - Frontend : NextJS , TailwindCSS , ShadcnUI , TailwindCSS , Axios
 - Database : MySQL
- **My Responsibilities :**
 - Project management and team leadership
 - Business development , design and develop the entire system
 - Build and optimize database, deploy RESTful API
 - Integrate JWT authentication and Role-based Access Control authorization
- **Link Github :**
 - Api : https://github.com/trisvo05/vietcycleconnect_api_v2
 - Frontend : https://github.com/trisvo05/vietcycleconnect_fe_v2
- **Website Demo :** <https://www.vietcycleconnect.site/>

Backend Dev - Recurring Service Package Marketplace

10 - 12/2025

- **Description :** The application allows users to register to receive periodic products/services such as: morning coffee, office meals, drinks, technology packages, or mini courses every week ...
- **Technologies:** NestJS, MySQL, RESTful API, WebSocket (real-time chat), JWT, OAuth, Payment Gateway Integration
- **My Responsibilities :**
 - Built real-time chat and notification system using WebSocket to enhance user interaction.
 - Develop and integrate RAG Virtual Assistant, help the system interact intelligently and support users automatically.
- **Link Github :** https://github.com/trisvo05/Subme_api