

# Thanh Tai Nguyen

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## WORK EXPERIENCE

### Backend Developer

Jun 2024 - Present

#### NewTech

HCMC, VietNam

- Collaborated with senior developers to design and implement backend features for ERP systems, leading to a 20% improvement in system performance and connectivity.
- Optimized data processing and storage, reducing costs by 50% and query times by 40%, while enhancing collaboration by 30%.
- Assisted in developing a comprehensive documentation system for the codebase, improving onboarding for new team members and reducing ramp-up time by 30%.

### Backend Developer Intern

Mar 2024 - Jun 2024

#### NewTech

HCMC, Vietnam

- Optimized data processing workflows and integrated APIs, achieving a 15% reduction in query times and enhancing overall system efficiency.
- Tested and debugged backend modules to ensure seamless operation, while learning optimization techniques.

## EDUCATION

### Engineer of Information Technology

Jan 2020 - Present

Ho Chi Minh City University of Industry and Trade

GPA: 3.44/4.0

- Participated in the 2024 Scientific Research Competition organized by the Faculty of Information Technology.
- Supported the team that won first prize in the 2024 Faculty of Information Technology Scientific Research Competition.
- Received two merit-based scholarships for academic excellence during the 2022-2023 academic year.

## PROJECTS

### TECHNOLOGY ECOMMERCE WEBSITE

Sep 2022 - Dec 2022

- Description:** Developed a technology sales website featuring user registration, login, search, filtering, product management (add, delete, edit), shopping cart, and payment functionalities.
- Team Size:** 1
- Responsibilities:** Full-stack development, testing, data analysis, and UI/UX design.
- Technologies Used:** ASP.NET MVC, Entity Framework Database First, Web API.

### FOOTBALL FIELD MANAGEMENT APP

Sep 2022 - Dec 2022

- Description:** Developed a football field management application with features like user registration, login, order management, password recovery, search, filtering, payment integration, statistical reports, and overall management capabilities.
- Team Size:** 2
- Responsibilities:** Development, testing, and data analysis.
- Technologies Used:** WinForms, ADO.NET, SQL Server, Crystal Reports, Object-Oriented Programming (OOP).

## SKILLS

**Languages:** C#, SQLServer

**Project Management:** GitHub, GitLab, SourceTree

**Tools:** SQL Server Management Studio, Visual Studio Code, Visual Studio 2022

**Soft Skills:** Time Management, Teamwork skills, Learning and improvement mindset, Self-learning

## LANGUAGES

**English** (Professional working proficiency)

## CERTIFICATIONS

hackhcmc Certificate of Participation (Credential ID: c1a0139d-1254-46b7-93f5-cb6d7216c3d4) [🔗](#) by AngelHack Corporation Jul 2024