



# PHAN NHAT MINH ANH

## IT BUSINESS ANALYST

📱 +84 772 493 327

linkedin [www.linkedin.com/in/minhnh1812](https://www.linkedin.com/in/minhnh1812)

📍 Da Nang, VietNam

https://manhiuiu.github.io/Portfolio/

✉️ [minhnhpn11work@gmail.com](mailto:minhnhpn11work@gmail.com)

github <https://github.com/manhiuiu>

## GOAL

### SHORT-TERM GOAL

- Gain hands-on experience in requirements analysis and business documentation while developing analytical thinking and communication skills in an Agile environment.

### LONG - TERM GOAL

- To become a professional IT Business Analyst, bridging business needs with technology solutions while continuously advancing my expertise.

## ACADEMIC & PERSONAL PROJECTS

### GROCERY STORE MANAGEMENT DATABASE SYSTEM 03/2025-05/2025

#### - TEAM LEADER

- Description:** Designed and developed a grocery store database system covering data modeling, security, business logic, and a Windows Forms prototype to validate core workflows.
- Responsibilities:**
  - Analyzed sales processes and designed a database system to support business digitalization.
  - Designed ERD models and implemented business modules using Stored Procedures, Triggers, and Functions.
  - Applied data security mechanisms and developed backup strategies to ensure system availability.
  - Developed the system interface using Windows Forms.
- Tools & Technologies:** Microsoft SQL Server, Draw.io, .NET (Windows Forms), Microsoft Azure
- Result:** [https://github.com/manhiuiu/QUAN\\_LY\\_TAP\\_HOA](https://github.com/manhiuiu/QUAN_LY_TAP_HOA)

### NGA'S GROCERY STORE MANAGEMENT SYSTEM

09/2025-12/2025

#### - TEAM LEADER

- Description:** Built a grocery store management system from requirements gathering to system design and UI prototyping.
- Responsibilities:**
  - Conducted on-site surveys and stakeholder interviews to elicit and document business requirements.
  - Performed system analysis, defined functional and non-functional requirements, and produced a Software Requirements Specification (SRS) document.
  - Designed Use Case Diagrams, BPMN workflows, screen flows, and a logical database model.
  - Developed a UI prototype to validate workflows and user experience.
- Tools & Technologies:** Microsoft SQL Server, BPMN, Figma, Draw.io (UML)
- Result:**
  - Link: <https://github.com/manhiuiu/49K211.01>
  - Figma: <https://www.figma.com/design>

## EDUCATION

**University of Economics –  
The University of Danang (DUE)**

**Management Information Systems**

**Relevant Coursework:**

- System Analysis & Design
- Database Management
- IT Project Management
- Business Process Management

**GPA:** 4.0/4.0

2023 - 06/2027

## LANGUAGES

- English (Toeic 740)
- Chinese (Elementary)

## SKILLS

### BUSINESS ANALYST

- Requirements Elicitation & Management
- Business Process Modeling (UML, BPMN)
- Functional Documentation (BRD, SRS, User Story, Use Case)
- SDLC: Agile/Scrum, Waterfall
- UAT Coordination & Support

### TOOLS & TECHNOLOGIES

- SQL (Microsoft SQL Server)
- Figma (Wireframing & Prototype)
- Draw.io
- Jira
- GitHub
- Microsoft Office (Word, Excel)

### TECHNICAL KNOWLEDGE (SUPPORTING)

- Basic Programming: C#, Python
- Web Fundamentals: HTML, CSS, JavaScript
- Data Visualization: Tableau

## SOFT SKILLS

- Analytical & Critical Thinking
- Problem Solving
- Stakeholder Communication
- Presentation Skills
- Team Collaboration
- Attention to Detail

## HONORS & AWARDS

- Five-Good Student Award – University of Economics, The University of Danang (2023–2024)
- Highest Academic & Training Excellence Award – Management Information Systems, University of Economics – University of Danang (2024–2025)

## REFERENCES

### Cao Thi Nham, MSc

Lecturer, Faculty of Information Systems  
University of Economics – The University of Danang  
Email: nhamct@due.udn.vn

## AI FALL DETECTION SYSTEM

09/2025-12/2025

### - TEAM LEADER | AI MODEL TRAINING

- **Description:** Developed a fall detection system using Computer Vision and Deep Learning with automated Telegram alert integration.
- **Responsibilities:**
  - Sourced and configured a fall detection dataset from Roboflow for model training.
  - Trained and optimized a YOLO-NAS model using PyTorch/SuperGradients on Google Colab.
  - Evaluated model performance across multiple testing scenarios.
- **Tools & Technologies:** Python, PyTorch, YOLO-NAS, SuperGradients, Google Colab
- **Result:** <https://drive.google.com/drive/folders/>

## DATA VISUALIZATION – HEALTHY FOOD BUSINESS

09/2025-12/2025

### - TEAM LEADER

- **Description:** Simulated business operations and analyzed data to support informed decision-making.
- **Responsibilities:**
  - Built Excel input tables (revenue forecasts, cost structures, product catalogs, customer segments) based on business scenarios.
  - Analyzed operational performance using system-generated simulation data.
  - Designed a Tableau dashboard to visualize revenue, costs, and sales performance.
  - Performed data storytelling and delivered actionable business insights.
- **Tools & Technologies:** Excel, Tableau, Data Visualization, Business Analytics, Dashboard Design
- **Result:** <https://drive.google.com/drive/folders/>

## LEADERSHIP & ACTIVITIES

08/2025-05/2026

### TECHTONIC CLUB | UNIVERSITY OF ECONOMICS – UNIVERSITY OF DANANG

#### PRESIDENT

12/2023-01/2024

### NĂNG XUÂN IX – "GIEO MÙA NẮNG ẨM" PROGRAM VOLUNTEER