



PHAN NHAT MINH ANH

IT BUSINESS ANALYST

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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

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
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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