

# NGUYEN THI THUY TRANG

## BUSINESS ANALYST INTERN

📞 037 9000 943 📩 ntthuytrang2004@gmail.com📍 Linh Xuan, Thu Duc

### OBJECTIVE

- **Short-term goal:** Build a solid foundation in business analysis by deepening my knowledge of data analytics and business operations. I aim to apply these skills in practical projects, learning how to translate business needs into actionable insights using BI tools and analytical methods.
- **Long-term goal:** Grow into a strategic Business Analyst professional who leverages data to optimize decision-making, enhance business performance, and bridge the gap between technical teams and business stakeholders

### EDUCATION

#### HO CHI MINH UNIVERSITY OF TECHNOLOGY AND EDUCATION

2022 - present

##### *Information Technology*

- **GPA:** 8.33/10
- **Numbers of credits:** 125
- **TOEIC (LISTENING & READING):** 615

### EXPERIENCES

#### PROJECT: AN AGRICULTURAL PRODUCT DISTRIBUTION AGENCY MANAGEMENT SYSTEM WITH ORACLE

06/10/2025 - 20/10/2025

##### Team: 4 members (<https://github.com/nguyentrang4052/Database-Security.git>)

- **My role:** Create connection and user authorization in Oracle. Backend & Frontend for product and customer management, part for creating purchase orders. Implement Oracle policies through the interface
- **Description:** Build an agricultural product dealer management system including: managing agricultural products, customers, employees, work schedules, transaction sessions, creating orders, monitoring and editing agricultural product information using Oracle database. From there, implement Oracle's security policies through the system interface.
- **Technologies Used:** C#, WPF, Oracle

#### HITEK SOLUTION JOINT STOCK COMPANY

01/07/2025 - 30/09/2025

##### BUSINESS ANALYST INTERN

-Participate in learning:

- Analyzed business processes and data structures for the Inventory module.
- Created SQL queries and ERD diagrams to support inventory reporting.
- Designed warehouse workflows and reporting database models.
- Explored Moodle platform architecture and proposed a real-world implementation plan.

#### PROJECT: CHINOOK MUSIC WAREHOUSE DESIGN

04/2025 - 05/2025

##### Team: 4 members (<https://github.com/nguyentrang4052/ChinookMusicDW.git>)

- **My role:** Define business process, ETL, create report by Power BI
- **Description:** Conduct data warehouse design for Chinook Music to create visual reports for the business requirements of the enterprise
- **Technologies Used:** SQL Server, ETL, OLAP, Power BI

# SKILLS

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## TECH SKILLS

- Data analysis tools: Power BI
  - Database: SQL (SQL Server, MySQL, Postgres, Oracle), NoSQL(MongoDB)
  - Tools: Git, Github, VS Code, Postman
  - Basic knowledge: Python, C#, C++, Java
  - Diagram drawing tool: draw.io, StarUML
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## SOFT SKILLS

- Analytical thinking, Communication skills, Collaboration and teamwork, Adaptability
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## ACTIVITIES

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### INFORMATION TECHNOLOGY FACULTY UNION, HO CHI MINH UNIVERSITY OF TECHNOLOGY AND EDUCATION

05/05/2024 - 26/05/2024

#### *Member*

- Participate in the 17th Mastering IT HCMUTE Traditional Academic Competition 2024
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### STUDENT ASSOCIATION OF HO CHI MINH UNIVERSITY OF TECHNOLOGY AND EDUCATION

22/03/2023 - 19/04/2023

#### *Member*

- Participate and Set a Vietnamese Record for the event of assembling the map of Vietnam, singing the National Anthem and Student Song in unison with the most students participating towards the 50th anniversary of the Liberation of the South and National Reunification
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## AWARD

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### "Five-Good Student" Award – Student Union Level, 2023-2024 school year

26/02/2025