

NGUYEN THI THUY TRANG

DATA ANALYST INTERN

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OBJECTIVE

- **Short-term goal:** Build a solid foundation in data analytics by expanding my knowledge of data analytics, business operations, and BI tools. I look forward to applying these skills to real-world projects, converting business needs into valuable analysis and insights.
- **Long-term goal:** Develop into a strategic Data Analyst who leverages data to support decision making, improve operational efficiency, and bridge technical and business teams.

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

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

SOFT SKILLS

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

ACTIVITIES

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

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

AWARD

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

26/02/2025