

Thu Trang Nguyen

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CAREER OBJECTIVE

Aspiring Data Analyst with strong skills in Python, SQL, and business intelligence. Seeking internship opportunities to apply data-driven insights in e-commerce, education, or finance sectors.

EDUCATION

National Economics University - Hanoi

2023 – 2027

Bachelor's Degree in Data Science in Economics and Business

GPA: 3.6/4.0

Nguyen Hue High school for Gifted students - Hanoi

2020 – 2023

Specialized Class in Informatics

SKILLS

Programming Languages: Python, C++, R, SQL, MySQL

Libraries & Frameworks: Numpy, Pandas

Data Analysis: MySQL, Excel, Power BI, Tableau

Tools & Platforms: Git, GitHub

Soft skills: Communication, Problem Solving, Teamwork, Time Management

Language: Vietnamese (native), English (professional proficiency), Japanese (elementary proficiency)

PROJECTS

Online Course Management System

🐙 GitHub

Group Project — Team of 4 members — Tools: Python, MySQL, HTML

- Designed and implemented a full-stack course management system for students and instructors.
- Developed responsive web UI and backend using Python (Flask), connected to MySQL database.
- Created database schema, implemented CRUD functions, and user interactions.
- Practiced effective collaboration using Git and GitHub for version control.

Vietnam F&B Industry Performance & Growth Analysis

[GitHub]

G'Contest — Team of 3 members — Tools: Python, Excel, Power BI, Tableau

- Analyzed the performance and growth potential of Vietnam's F&B industry (2019–2023).
- Segmented over 1,000 businesses into “High Potential” and “Needs Support” based on CAGR, profitability, and cash flow.
- Visualized key financial trends pre- and post-COVID with Tableau dashboards.
- Conducted financial ratio analysis to identify cost efficiency opportunities.
- Delivered strategic recommendations for growth and operational optimization.

EXPERIENCE

Research Assistant

Nov 2024 – Present

Edtech Lab - NEU

- Conducting research on the application of information technology in education.
- Supporting the development and evaluation of EdTech solutions.
- Strengthening skills in research methodology, data analysis, and academic writing.

ACHIEVEMENTS & CERTIFICATES

IELTS 7.0	2023
Microsoft Office Specialist: Excel & Word 2016	2024
Databases and SQL for Data Science with Python (with Honors) - IBM	2024
Python - Kaggle	2025

EXTRA-CURRICULAR ACTIVITIES

Research And Development Specialist	Oct 2023 – June 2024
<i>Club of Actuary Pioneers (CAP) - NEU</i>	
<ul style="list-style-type: none">– Researched actuarial topics and supported project development.– Strengthened analytical and teamwork skills.	