

Thu Trang Nguyen

☎ 0982376335

✉ thutrang14th@gmail.com

🌐 [thutrang147](https://www.linkedin.com/in/thutrang147)

🐙 [thutrang147](https://github.com/thutrang147)

🌐 [Portfolio](#)

CAREER OBJECTIVE

As a Data Science student at National Economics University, I strive to apply my analytical skills and curiosity to uncover data-driven insights in e-commerce, education, or finance. I aim to contribute innovative solutions through impactful projects that transform ideas into reality.

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

Libraries & Frameworks: Numpy, Pandas, Pingouin

Data Analysis: MySQL, Excel, Power BI, Tableau, Looker Studio

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

 [Link](#)

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

Club of Actuary Pioneers (CAP) - NEU

- Researched actuarial topics and supported project development.
- Strengthened analytical and teamwork skills.