



LE DUY ANH

AI ENGINEER

CONTACT

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SKILLS

- Programming
 - Python, C/C++, Java, SQL
 - HTML, CSS and
 - JavaScript
- Tools
 - Github, Ubuntu
 - Using AI tools: LLMs, Google AI studio...

LANGUAGES

- Vietnamese
- English

CERTIFICATE

- Ielts band 7.0
- Fundamental of DeepLearning - Nvidia



PROFILE

A person with a strong background in maths, programming, machine learning and currently studying **Information & Technology** at PTIT. With a strong learning spirit and proactive mindset, I look forward to contributing effectively and continuously enhancing my skills in the field of AI engineer.



EXPERIENCE

PTIT AI Lab Naver

MID 2025 - PRESENT

- Participated in research on improving the **Knowledge Graph** model with **Dr. Tran Tien Cong** at the lab.
- Worked with modern AI tools and programming frameworks.

PTIT AVIS Lab

2025 - PRESENT

- **Machine translation of minority languages**
- Aiming of creating a translation model from non-Latin languages with low resources
- Fine-tuned **mBART 50** from META, on Flores datasets

GraphRAG (personal project)

2025

- Building a **RAG** system based on a **knowledge graph** allows the LLM to reason on the relationships between entities instead of just retrieving flat text.
- Applying LoRA for light fine-tuning helps the model learn reasoning on the graph without needing to retrain the entire LLM.
- With the **Semantic Similarity** score of around 80% and **RougeL** score of around 50%

PRESENT

Wearable (group project)

- Currently in the process of developing a **safety monitor product** for mine workers, heart rate monitoring, angular acceleration, fall detection, and localization in mines.
- The project will be demonstrated at the **PTIT Innovations competition** for real-world products.



EDUCATION

Hanoi - Amsterdam High School for Gifted Students

2020-2023

Major: Maths

Post and Telecommunications Institute of Technology (PTIT) - Hanoi, Vietnam

2023-2028

Engineer of Information and Technology

CPA: 3.3/4.0