



# PHUC VU TIEN

AI ENGINEER

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Within the next 3 years, I hope to achieve the following goals:

- Accumulate at least 3 years of working experience in the field of developing AI systems.
- Develop into a AI expert, with the ability to develop advanced, highly accurate AI models.

## Work experience

September 2024 - Now

AI Developer

AI VIETNAM - BITECH.,JSC

Main responsibilities:

- Propose and deploy large language models and new AI technology for E-learning, information processing and bringing new AI technology to users.
- Manage communication between back-end services and AI services with Amazon EC2.
- Ensure the performance of AI services for a large number of users.
- Connect to services from leading AI companies such as OpenAI, Google, Azure...
- Collaborate with departments within the company to bring new AI technologies to businesses and customers.

February 2024 - August 2024

AI Engineer

VIK SOLUTION CO., LTD

Main responsibilities:

- Propose, deploy large language model and new AI technology to replace old chatbot systems, resulting improve chatbot information processing capabilities and optimize user experience.



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### Address

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### Website

<https://github.com/PhucVt2805>

### Dob

28/05/2003

### Gender

Male



## Education

HANOI UNIVERSITY OF MINING AND GEOLOGY

| 2021 - Now

MAJOR: INFOMATION SYSTEM

GPA: 3.15/4



## Skills

### Technical

- Python
- Docker
- Github
- AWS
- Firebase
- FastAPI
- Azure AI
- Machine Learning and Deep Learning Libraries: Pytorch, Sklearn...
- Fast AI Development Library: Transformers, Langchain...



## Certifications

April 2024

The Informatics Olympic competition at the Hanoi University of Mining and Geology

- Build API, deploy to server to be able to communicate with website back-end development team.
- Collect data from conversations between the old chatbot system and customers, process the collected data and use it as input data for the new RAG system.
- Collaborate with the business team to build chatbot data sets corresponding to each specific industry for each customer.
- Search and use public models to build support tools for customers such as: virtual try-on, audio-to-text, OCR for bills, GAN....

December 2023 - February 2024

#### **Freelance programmer**

##### **Project: Develop bridge vibration monitoring system**

Main responsibilities:

- Embedded programming of IoT devices to measure acceleration, WiFi connection and distance for building a bridge vibration warning system.
- Process raw data, upload processed data to Firebase. Use Matplotlib and FastAPI on the server to draw charts and return data via API.

## **Activities**

August 2023 - February 2024

#### Teaching assistant for Python programming

##### **Major in Information Systems, Hanoi University of Mining and Geology**

Search for sample programming exercises, guide students in programming and answer students' questions related to the subject.

**Jun 2024**

Da Nang Code League 2024

**March 2025**

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