

DINH HOANG LAM

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📍 Ho Chi Minh City

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WORK EXPERIENCES

FPT software

AI Engineer Intern

📅 Jan 2025 – May 2025

📍 Ho Chi Minh city

- **Keyword Extraction Analysis**

- Build a Proof of Concept (PoC) solution for extracting keywords from software defect reports in order to identify and categorize common issues.
- Utilized Large Language Model (LLM) to process multilingual datasets by translating and reformatting defect data into English.
- **Applied** and **enhanced** NLP techniques with Spacy to extract keywords, achieving **87% accuracy** on internal datasets.
- Group extracted keywords to investigate and explore topics within the defects.

Unicloud Group

AI Engineer Intern

📅 Sep 2022 – May 2023

📍 Ho Chi Minh city

- **Finger Vein Verification**

- Developed and evaluated models for extracting features from finger-vein images.
- Researched and implemented various feature-extraction models with VGG and ResNet.
- Collect the available dataset for finger vein image.

- **Vietnamese Driving Licence Reader**

- Build and fine-tuned VietOCR model for information extraction from driving licence cards and train them accordingly.
- Collected and annotated a dataset of driving licence images.

- **Fingerprint Verification**

- Applied image processing techniques to extract features from fingerprints image.
 - Reimplemented matching algorithm from a scientific paper.
 - Assisted in gathering fingerprint data for model development.
- Built a demo UI to showcase the eKYC API service.

OBJECTIVES

- Love applying AI to enhance the quality of human life.
- In my short-term goal, the aim is to adapt to the job within a month and expand knowledge for AI work.
- In long-term goal is to become a Senior AI Engineer in the next 5 years and contribute to the company's development.

EDUCATION

FPT University

Major: Artificial intelligence

📅 Nov 2019 – Apr 2024

TECHNICAL SKILLS

- **Programming Languages:** Python, Java
- **Frameworks:** Pytorch, Pandas, FastAPI, ONNX, Streamlit, Spacy, NLTK
- **Tools:** Docker, Git, Label Studio

ACTIVITIES

FPT Edu Research Festival 2022

📅 Aug 2022 - Oct 2022

- Scientific research festival for all students of FPT Education.
- **Topic:** License plates recognition

FPT VOICE

📅 Sep 2020

It's an English contest for FPT students to challenge their English skills by presenting, playing games.