🇻🇳 HOANG PHAM

🏠 **Peltolankatu 5 E, 80220 Joensuu**   📞 **(+358) 465 823 714**   ✉ **hpham@uef.fi**

🌐 **hogan-pham.com**   ⭘ **github.com/HoganHPH**   ▶ **Video CV**

OBJECTIVE

With 3 years of experience in Artificial Intelligence and passion for Web Development, I am dedicated to advancing my expertise through research and practical applications. Currently pursuing an IT Master's degree at University of Eastern Finland, I aspire to contribute my skills and knowledge to real-world social impact projects.

TECHNICAL SKILLS

Chief skills: Artificial Intelligence, Web Development
Frameworks:
- ❖ AI engineering: Pytorch, Scikit-learn, NLTK, Hugging Face, LangChain
- ❖ Webapp deployment: FastAPI, Flask, React.js
- ❖ Database: MySQL, MongoDB
- ❖ Source management: Git, Docker
- ❖ Cloud service: AWS

WORK EXPERIENCE

AI Researcher   Jan 2023 – Dec 2023
Information Technology Center, Thuy Loi University   Hanoi, Vietnam
- o Project: Content-Based Image Retrieval (CBIR)
- o Technologies: Pytorch Geometric
- o Description: Investigating graph-based AI solutions for image search engines, conducting experiments and writing research papers.

AI Engineer   June 2022 – Dec 2022
Akabot, FPT Corporation   Hanoi, Vietnam
- o Project: Electrical Invoice Information Extraction
- o Technologies: YOLOv7, DBNet, MMOCR, FastAPI, Docker
- o Description: Building AI solutions for document information extraction. Integrating AI model into backend api modules for further deployment.

AI Researcher (Intern)   Feb 2021 – May 2022
Laboratory x Naver AI Center, Post and Telecommunication Institute of Technology   Hanoi, Vietnam
- o Technologies: Python, Pytorch
- o Description: Building AI model solving computer-vision related laboratory projects.

EDUCATION & TRAINING

Master of Science in Information Technology | *University of Eastern Finland* – In Progress   Sep 2024 – Present
- o Awarded a 2-year scholarship of 50%   Joensuu, Finland

Degree of Engineer in Information Technology | *Post and Telecommunications Institute of Technology*   Sep 2018 – April 2023
- o Minor: Software Engineering   Hanoi, Vietnam
- o Assessment: Very Good – GPA 3.27/4. (Ranked in the top 7% of graduating students)

Python and Machine Learning Specialization | *FPT Software Academy*   Jan 2021 – May 2021
- o Received a training scholarship in Python and Machine Learning   Hanoi, Vietnam

PUBLICATIONS

Conference Papers
- ➤ **Hoang, P.H., Thanh, N.V., & Quynh, N.H. (2023).** *Image Representation Learning with Graph Convolutional Network for Content-Based Image Retrieval.* Proceedings of the National Conference on Fundamental and Applied IT Research (FAIR 2023), Da Nang City, Vietnam, September 28-29, 2023. *DOI:* 10.15625/vap.2023.0072

LANGUAGE COMPETENCY

- ➤ English: **Competent user -** Ielts 6.5 (All above 6.0)
- ➤ Finnish: **Beginner -** Level A1.2 of Common European Framework of Reference

EXTRA-CURRICULAR ACTIVITIES

Volunteer | *Volunteer for Education Organization (VEO)*   Sep 2019
- o Teaching English for children in one of the most remote mountainous areas   Mu Cang Chai, Yen Bai, Vietnam

SOFT SKILLS

Critical thinking	●●●●●	Adaptability	●●●●●	Communication	●●●●
Problem solving	●●●●●	Teamwork	●●●●		