

PHÙNG TRỌNG HƯNG

Artificial Intelligence Intern

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About Me

I am an Artificial Intelligence intern with a strong passion for research and development of deep learning systems for real-world applications. I focus on optimizing model performance and deploying efficient, user-friendly AI solutions that deliver real value.

Skill

- **Programming Languages:** Python, Java, C/C++, C#, ...
- **Libraries & Frameworks:** TensorFlow, PyTorch, Transformers, OpenCV, MediaPipe, YOLO, NumPy, Pandas, Matplotlib/Seaborn/Plotly, XGBoost, LightGBM, CatBoost, Scikit-learn, ...
- **Experience:** Working with large datasets, data labeling and collection; proficient with Kaggle, HuggingFace, Google Colab, Git/GitHub, ...

Word Experience

Research Intern

03/2025 – Present

Project: Deep Learning Model for Heart Disease Detection from ECG Images

- Developed a high-accuracy deep learning model for ECG image recognition.
- Integrated multiple models and datasets to improve performance.
- Applied Explainable AI (XAI) techniques to interpret model behavior.

AI Model Developer

09/2024 – 10/2024

Project: Computer Vision for Human Motion Tracking Integrated with Rehabilitation Games.

- Built an application to assist users in motor function recovery.
- Designed the system to be suitable for both children and the elderly.
- Implemented an accurate human motion tracking model.

AI Model Developer

09/2024 – 10/2024

Project: Facial Recognition System for Hospital Management

- Applied facial recognition for automatic doctor attendance check-in.
- Automated attendance processes and minimized manual errors.

Education

Ho Chi Minh City University of Technology (HUTECH)

2022 – 2026

Major: Information Technology – Applied Machine Learning

- Completed over 120 credits toward the degree.

Certificates

- 06/2025 – Certificate in Communication and Teamwork Skills.
- 12/2024 – English Level B1 Certificate.

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