

Contact

www.linkedin.com/in/minhhuunguyen (LinkedIn)

Top Skills

MLOps
Python (Programming Language)
Machine Learning

Languages

English (Professional Working)

Honors-Awards

First Prize at Student Scientific Research Contest

Nguyen Huu Minh

AI Engineer • MLOps Engineer @ PIXTA Vietnam Co. Ltd
Hanoi, Hanoi, Vietnam

Summary

Experienced researcher in some computer vision problems such as: GANs, Face Recognition, Face Attributes Classification, Tiny Object Detection, Video Classification. Engineering products by using Python with libraries such as: PyTorch, Numpy, Pandas, etc, and some other tools like Git, AWS, Docker, etc. Some soft skills while working in profession such as: presentation, leadership and teamwork.

Experience

PIXTA Vietnam Co. Ltd.

5 years 11 months

AI Engineer

February 2020 - Present (5 years 2 months)

Hanoi, Hanoi, Vietnam

1. Machine learning operations (MLOps)
2. Face recognition: From noisy labeled datasets, building a backbone that can be used to solve both identification problem and verification problem.
3. Face attributes classification: Classifying face images into multi-label and multi-class attributes.
4. Object detection: Detecting tiny object in a high-resolution images and balancing trade-off between accuracy and performance.
5. Generative Adversarial Networks (GANs): Solving high-resolution images synthesis problem by using StyleGAN and controlling attributes of image generated by GANs.
6. Video and text classification: Combining visual features from video and embedding features from text to classify.

AI Researcher

May 2019 - January 2020 (9 months)

Hanoi, Hanoi, Vietnam

1. Generative adversarial networks (GANs): Solving high-resolution images-to-image translation problem.
2. Noisy image classification: Classifying images which contain noisy pixels.

ProtonX

Lecturer

November 2023 - Present (1 year 5 months)

Hanoi, Hanoi, Vietnam

MCI Vietnam Consultant Joint Stock Company

Lecturer

November 2021 - Present (3 years 5 months)

Hanoi, Hanoi, Vietnam

1. Python for Data Science
2. Machine Learning
3. Deep Learning

Khoang Troi Cua Be

Founder & Chairman

September 2016 - Present (8 years 7 months)

Hanoi, Hanoi, Vietnam

1. Organizing projects and events to support children following The Rights of Infants.
2. Training and improving soft skills for volunteers.

Education

Hanoi University of Science and Technology

Master of Science - MS, Mathematics and Informatics · (October 2020 - August 2022)

Hanoi University of Science and Technology

Engineer's degree, Mathematics and Informatics · (August 2015 - June 2020)

High School for Gifted Students, Hanoi University of Science,
Vietnam National University

High School Diploma · (August 2012 - June 2015)