Hau Le

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SUMMARY

I am a self-taught developer with a strong desire to improve and deliver exceptional products. I am hoping to work and excel in an international and professional environment.

PROFESSIONAL EXPERIENCE

Incubit | Tokyo, Japan
Mar, 2021 - Present
AI Engineer Intern

- Maintain and update the main codebase, enabling faster setups and launches for experiments and hyperparameters tuning for Computer Vision tasks such as image recognition and image segmentation.
- Research, implement, and carry out experiments with novel approaches and architectures such as ResNet, EfficientNet, Squeeze and Excitation, Transformer, Vision Transformer, UNet, etc.
- Ensure final products to meet special requirements which differ from client to client.

Tokyo International University | Tokyo, Japan
Jan, 2018 - Dec, 2019
Technical Leader

- Led a team of 26 international interns to create a friendly and educational environment for students to practice English. Effectively communicated and collaborated with teachers to improve staff's performance and services to students.
- Created and maintained an inventory system for daily services of renting and returning MacBooks to students and professors.

EDUCATION

Tokyo International University | Tokyo, Japan
Bachelor of Business Economics
Aug, 2017 - Aug, 2021

Jovian | Online
Deep Learning with PyTorch
July, 2020

Jovian | Online
Data Analysis with Python
Oct, 2020

Dphi | Online
Deep Learning Intermediate Boot camp
Sep, 2020

LANGUAGES & QUALIFICATIONS

Vietnamese (Native)
English (Business Proficiency)
Japanese (Basic)

Deep Learning Intermediate Boot camp (Sep, 2020)
Deep Learning with PyTorch (July, 2020)
Data Analysis with Python (Oct, 2020)

PERSONAL PROJECTS

Human Protein Classification
Trained a PyTorch model for multi-label classification on human proteins that achieved 75% accuracy

Neural Style Transfer
Neural Style Transfer in real-time as well as images modification using OpenCV and PyTorch pretrained models

Sorting Algorithms Visualizer
Created a simple visualizer for sorting algorithms.

Animal Classification
Applied advanced techniques to train a TensorFlow model and achieved 97% accuracy.

Generative Adversarial Network
Created simple GAN models using both TensorFlow and PyTorch on the MNIST dataset.

Database Integration and Analysis
Designed and integrated a database using PostgreSQL and performed data analysis with Python.