TRAN DUY NGOC BAO

Entry level of AI engineer

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EXPERIENCE

Artificial Intelligence Engineer Intern
Gradients Technologies Joint Stock Company

📅 August 2022 – February 2023   📍 HCM City

- Github Link
- Research, summarize, and report the content of scientific papers on clothing segmentation. Select potential models for application.
- Identify goals and search for datasets. Conduct large-scale data screening and process them to coordinate to set format standards.
- Conduct training in machine learning, tracking, and refinement models adjusted to suit requirements. Create and run a demo with the results obtained.

Project 1
Detect and recognize license plates through conventional cameras

📅 3 months - Accomplished

- Github

The project consists of two tasks: detecting license plates appearing on camera and identifying those license plates on the computer screen. I am the project manager who directs participation in implementation and task distribution to the remaining members.

Project 2
Enhance the resolution of poor quality images

📅 2 months - Accomplished

- Github

Research and apply generative adversarial networks model (GAN) for enhancing image resolution. The objectives have been achieved by re-implementing the model from the scientific paper and analyzing the advantages and disadvantages of the output results.

Project 3
Enhance resolution and color of underwater images

📅 5 months - Accomplished

- Github

That is my graduation thesis. The project includes two main phases: enhancing resolution images (GAN and Transformer) and improving the color balance of images. It is the project that took me the longest to complete. At the same time, using English in presentations also brings many benefits to communication skills.

EVENTS

🏆 **Bachelor's degree from FPT University**
Very Good Achievement

❤️ **Attend the final round of the competition Research 2022**
FPT Resfes

❤️ **Completed several international certificates**
LinkedIn

STRENGTHS

`Code` `Machine Learning`
`Deep Learning` `Pytorch & Tensorflow`
`Artificial Intelligence` `LLM`
`Computer Vision` `NLP`
`Data Processing` `Data Analysis`
`C/C++` `Java` `SQL` `Python`

`Statistical analysis` `Office Software`
`Math` `Problem solving` `Presentation`
`Teamwork` `Leadership` `Critical thinking`

LANGUAGES

Vietnamese   ●●●●●

English   ●●●●○

EDUCATION

Informatics Honors Class
Nguyen Du Specialized High School

📅 2016 – 2019   📍 Dak Lak Province

Specialized in Artificial Intelligence
FPT University

📅 2019 – 2024   📍 HCM City