PHẠM VĂN TIẾN

INTERN AI ENGINEER

Contact Info

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Skills

Programing languages

- Python
- C++
- C#
- PHP

Framework

- Py torch
- TensorFlow
- Keras

Operating system

- Ubuntu
- Windows

Algorithm

- BFS, DFS, AT, Dijkstra, Floyd
- Dynamic planning
- Backtracking

Career goals

Short-time : I am looking forward to working for the company, learning and developing my skills. Create useful tools for life.

Long-time : I want to learn a lot of knowledge in the field of AI in particular and knowledge in the field of Information Technology in general. Developing a passion for AI. Apply AI in many areas of life.

Education

Ha Noi University of Industry. *09/2019-06/2023*

Information Technology

GPA 2.9

Work experience

Collaborators *06/2022- 05/2023*

Kim Cuong Technology Solutions Joint Stock Company

- Deleting the detected object by MASK-RCNN problem and then restoring the backgroud of the image using the Impainting model. The purpose is to create a tool to support removing objects in the video.
- Research stable diffusion for animation problem. Create animation from sample video and description text. Through the model stable diffusion transforms the sample video into the desired animation.
- Using OpenCV and Appium to create some tools on TikTok and Facebook, understand how to run python's multithreading. Create a TikTok account tool, a tool to share posts on Facebook.

Graduation thesis *03/2023- 05/2023*

Turn description text into images

Build a system that allows text input and returns images as description text. Use the Stable Diffusion model to convert description text into images.

Intern *06/2022- 09/2022*

Kim Cuong Technology Solutions Joint Stock Company

Object recognition by semantic segmentation problem. Create a dataset with 2000 train images and 400 test images. Use the MASK-RCNN model to identify the entire stand of the characters in the company's Lego editing process.

Scientific research *09/2021- 06/2022*

Identify dangerous behavior.

Assign skeleton for action recognition.

English

- Communicate and read basic English documents

Personal project

while still studying.

- Build a website selling flowers using PHP language and Framework Laravel.
- Create a plane shooting game using Unity and C#.

Activities

Member *09/2020-05/2022*

HIT Club of Hanoi University of Industry

- Join the club's membership classes
- Support for some members of the club

Member *01/2020-05/2021*

Informatics Olympiad Team of Hanoi University of Industry

- Learning about algorithms
- Participate in the national round of ACM/ICPC competition in 2020

pHonors & Awardsg

2021 : First prize in AI-Tank game programming in IT-Fes

2021 : Consolation prize in ACM/ICPC competition at school level

2022 : Consolation prize for scientific research at school level

Certificate

2020 : Advanced C++ Course Certificate on codelearn.io
https://codelearn.io/certification/nzzlzwiz

2021 : Python course certificate on codelearn.io
https://codelearn.io/certification/y2e1zwvl