LUONG DUC THUAN

AI Engineer

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Sex: Male | Date of Brith: Oct 19 2001

CAREER GOALS

Short-term: Apply skills and professional knowledge to the position applied.
Long-term: Become a good engineer in Artificial Intelligence.

EDUCATION AND BACKGROUND

5/2019 – now	**Posts and Telecommunications Institute of Technology (PTIT)** Major: Bachelor in Electronics and Telecommunications Engineering Lastest semester GPA: 3.44

SKILLS

Programming	Python, C/C++
Teamwork	Github
Computer OS	Windows
Document Creation	Microsoft Office
Language	Be able to reading comprehension specialized documents in English
Web	Deploy AI project, Flask
Artificial Intelligence	- Have basic knowledge of Machine Learning and Deep Learning. - Have basic knowledge Data Structures and Algorithms. - Ability to basic use frameworks such as: tensorflow, keras, scikit-learn,…

ACTIVITIES

Working part time
High school math tutor.

Join AI, Network and Security research Group (PTIT) Undergrade

Join clubs and extracurricular activities

PROJECT

Handwriting Character Recognition

- Apply image processing methods along with deep learning algorithms for the math problem of handwriting recognition and accuracy about 98%.
- Used MNIST datasets.
- Languages used: Python3.
- Algorithm used: Convolution Neural Network.

Age and Gender Prediction

- Apply image processing methods along with deep learning algorithms for the math problem of Age and Gender Prediction and accuracy about 87%.
- Languages used: Python3.
- Algorithm used: Convolution Neural Network.

PPE Detection

- YoloV5 is used for detecting persons with proper PPE and those without PPE.
- Languages used: Python3.
- Model used: Yolov5

RESEARCH EXPERIENCE

AI, Network and Security research Group (PTIT) Undergrade
Research Student:
- Supervisor: Ph.D Hoang Trong Minh
- Focus: Security, fuzzy, detect anomaly in Wireless Sensor Network and some AI projects.

My activties:
- Data analytics for IoT datasets.