Thuan,
Trang Nguyen Anh
IT undergraduate

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Resume: https://tranganhthuan.github.io/Resume/

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Profile and Objective

Data science enthusiast who absorbed in Machine Learning and Deep Learning. Having acquired sufficient mathematic and programming knowledge to comprehend information conveyed in AI-related scientific papers. Seeking a position of Data Scientist/Data Analysis to utilize acquired knowledge and research experience in AI field.

Education

RMIT
Bachelor of Information Technology (3-year)

2018 - Present

- Current GPA: 3.4/ 4.0
- Achieve 50% of Higher Education fees scholarship 🔗
- Final year student

Certificates

Deep Learning 🔗
by Cousera

Machine Learning Fundamentals 🔗
by DataCamp

Knowledge and Tools

Knowledge:
- Mathematics
- Data Processing
- Machine Learning
- Image Processing

Tools:
- Python
- HTML/CSS/JS
- MongoDB/MariaDB

Projects

Simple TFT Recognition 🔗
- A model that recognises champions in TFT
- Not have existing dataset
- Preprocessing images by OpenCV, Numpy
- Generating images and building classification models using Keras

Handwritten Digits Recognition 🔗

- Comparison of models on Semeion Dataset in term of accuracy
- Limitation in training data
- Preprocessing and analysing images using Pandas and Matplotlib
- Building classification models using Keras and Scikit-learn
- Programming simple painting app to collect real handwritten digit using Tkinter

Machine Learning From Scratch 🔗

- Coding some simple Machine Learning algorithms from scratch
- Including mathematics explanation and examples
- Numpy, Maplotlib, Pandas are mainly used