Lưu Minh Quân

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EDUCATION

Ho Chi Minh City International University   2015 – present

B.S. in Computer Science and Engineering

- GPA: 86.1
- Encouragement scholarships: Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017
- Expected Graduation: Fall 2019

SKILLS

- Intermediate in Machine Learning and Deep Learning skills including Computer Vision and Natural Language Processing
- Intermediate in Python packages: Numpy, Scikit-learn
- Basic skills in Keras, Pytorch
- Intermediate in Englishs

FINISHED PROJECTS

Sentiment Analysis

- Data: 30000 comments from Netflix
- Use Pytorch to implement LSTM and stacked RNN
- Accuracy: 75%-80%

Character level RNN

- Data: Text extracted from book
- Use Pytorch to implement character level RNN
- Result: character level RNN can generate the text when user inputs initial words

Neural Style Transfer

- Implement Image Style Transfer Using Convolutional Neural Networks paper using pre-trained weight of VGG19
- Implement in Pytorch
- The method takes approximately two minutes to generate style transfer image

ON-GOING PROJECTS

Breaking Captchas

- Now E-ZPass NY system is at risk because I can train a deep learning model to recognize the digits in the captcha and auto-fill
- I will download considerable number of captcha and use LeNet to train using Keras

EXPERIENCE

Certificates of Python Programming from Datacamp.com

- Python Data Science Toolbox (Part 1) Course

- Python Data Science Toolbox (Part 2) Course

Statement of Accomplishment with Distinction from VietAI

Deep Learning Specialization– Coursera (5 Course Certificates)

PyTorch Scholarship Challenge - Udacity

RELEVANT COURSEWORK

- Statistics
- Introduction to Artificial Intelligence
- Machine Learning Cơ Bản – Vũ Hữu Tiệp

OBJECTIVES

Seeking an opportunity to develop data science and machine learning skills