

LINH NGUYEN

Data Scientist & Curious Person

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📍 Ho Chi Minh

🌐 <https://tulip4attoo.github.io/>

🐙 github.com/Tulip4attoo

EXPERIENCE

Data Scientist

FPT R&D, FPT Telecom

📅 Apr 2017 – Mar 2018

📍 Ho Chi Minh city

PlayTV Recommendation System project:

- Designed, deployed and automated a Recommendation System for a large video platform (millions of users).
- Scraped data from IMDb (and other websites) using Python (scrapy).
- Worked with internal product team to develop view of product.

DNS project:

- Detected malicious domain names (Precision/Recall 98%).

Data Analytics Consultant

Gotit!

📅 Feb 2017 – May 2017

📍 Ho Chi Minh city

Chatbot project:

- Worked on software engineering and data analytics tasks.
- Supported in building models.

Data Scientist Apprentice

Tenpoint7

📅 Jan 2016 – Sep 2016

📍 Ho Chi Minh city

D2O project:

- Built models for time series predicting (hospitality revenue).
- Visualized results.
- Optimized results (Reduce training time by 75%).

SIDE PROJECTS

Chrome TRex bot

https://github.com/Tulip4attoo/chrome_trex

- Created an end-to-end bot to play Chrome Dinosaur game.
- Used screenshots as input of my model.

Technical Blog

<https://tulip4attoo.github.io/>

📅 Aug 2015 – Ongoing

- Wrote about my side projects, competitions and technical things.

ACHIEVEMENTS

- 2017 Top 10/300 of Entropy - Data Analytics Competition
- 2015 Top 7/250 of Data Hackathon 3.0 - Analytics Vidhya forum
- 2013 Top 10 of M&A Contest 2013 - Vietnam M&A forum
- 2008 3rd prize of Hanoi Mathematical Olympiad 2008
- 2007 Highest score of the entrance exam of Lam Son Specialized School 2007

EDUCATION

Exchange student in School of Computer Science and Statistics

Trinity College Dublin

📅 Sep 2016 – Jan 2017

M.S. in Quantitative Finance

John von Neumann Institute

📅 Sep 2015 – Ongoing

B.A. in International Economics

Foreign Trade University

📅 Aug 2010 – June 2014

Major in Mathematics

High school for gifted student, VNU

📅 Aug 2007 – June 2010

SKILLS

Collaborative Filtering

Neural Networks

Deep Learning

NLP

Genetic Algorithm

Python

R

C#

Tensorflow

Scikit-learn

Scrapy & Selenium

Pandas & Numpy

Matplotlib & Dash

Unity

OpenCV

MOOCS

CS224n - NLP with Deep Learning

Stanford University

Neural Networks and Deep Learning

Coursera

Machine Learning

Coursera