

CURRICULUM VITAE

THE BASIC INFORMATION:



Name : Nguyen Dai Phong
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EDUCATION:

- Graduate at Ha Noi University of Science and Technology in May, 2018
- Major: Computer Engineering (CPA: 2.4)

EMPLOYMENT AND HISTORY:

- From January 2016 to May 2017: join a small library of Duc Hau Le who is professor of Water Resources University
 - Work: Research and development some algorithms link to rank, predict genes cause disease in Bioinformatics
- From May 2017 up to now: follow Quang Nguyen Hong who is a doctor of Ha Noi University of Science and Technology
 - Work: Research and advance some algorithms to adhere image boundary in computer vision

EXPERIMENTS AND KNOWLEDGE:

- I have one year working experience in using supervised and unsupervised models. For examples: Supporting vector machines (SVM), Linear-regression, Naive-Bayes, K-means ...
- In addition, I have completed course deep learning in <http://cs231n.stanford.edu/>, so I have a little knowledge as follows:
 - Neural network model
 - Convolution neural networks
 - Google net

- Resnet
- VGG
- ...
- Recurrent neural networks (RNN)
- Long Short Term Memory (LSTM)...

TAKEN PROJECTS UNIVERSITY:

Bioinformatics: “A novel candidate disease genes prioritization method based on the total probability links protein interaction network”. This paper is accepted by FAIR conference in 2016

Computer vision & machine learning: “Phương pháp cải tiến giải thuật SLIC tạo các siêu điểm ảnh trong bài toán hỗ trợ dò biên đối tượng trong ảnh”. This paper is accepted by national conference in 2017

Deep learning: making a simple Convolution neural networks (CNN) model and using some famous model (Eg: Googlenet, Resnet, VGG...) to train and test the MNIST database (character detection) by using pytorch lib in python of linux

QUALIFICATION:

- Fluent basic C, C++, C#, python (pytorch), matlab
- Knowledgeable JAVA
- Fluent Microsoft Office, windows, linux (Ubuntu)
- I can listen, speak, read, write English quite well

PERSONAL PROFILE:

- A little eccentric, independence.
- Friendly, Humorous, responsible...

TARGET:

- Work in a friendly environment
- Find passion, love to stick to long term in work

OTHER ACHIEVEMENTS & INTERESTS:

- Play sports, watch movies, listen to music
- Play video games: AOE, CS...