

# HỒ QUỐC THIỀN



## Personal Information



[Redacted email address]



male



25/08/1990



[Redacted phone number]



A8-01 CBD building - 125  
Dong Van Cong – District  
2 – Ho Chi Minh city.



## Career Objective

Strive to become an expert in  
Computer Vision / AI.  
Knowledge is accumulation.

# CURRICULUM VITAE



## Education

University of Technical and Education

- Bachelor - Electronic & Communication Engineer, Ho Chi Minh City  
University of Technical and Education



## Skills

- . Be familiar with Window OS, Ubuntu.
- . Intermediate English, advance in reading.
- . Have experience in programming language: MATLAB, Python, C# (WPF)... Virtual environment: Anaconda, ...
- . Have experience with Deep Learning framework: Tensorflow, Keras / Be familiar PyTorch...
- . Have knowledge about Machine Learning and Image Processing. Be familiar with library package: OpenCV, Scikit, numpy, pandas, ...
- . Analytic, problem-solving skills and have ability for self-study, can research specialize paper of Computer Vision/ AI
- . Have experience the trade-off of accuracy of model and time consuming and optimize with the specific tasks
- . Be familiar with hardware of Deep Learning tasks and Deep Learning implement kits: - cons and pros of some GPU architecture
  - Mobile kits : Jetson TX1, Jetson TX2, ...



## Work experience

- 6/2014 – 9/2014:
  - Internship Network Engineer at FPT Telecom



- 2015-2017: follow master's degree - freelancer
  - Completed some project in Computer Vision (Image Processing) – Machine Learning in University: (shallow feature)
- Speech Recognition: MFCC feature – classify using DTW (Dynamic Time Window) – NN (Nearest Neighbor)
- Faces Recognition

*Faces recognition <https://www.youtube.com/watch?v=Tu2w9InFVB4>*
- Human Detection

*Human Detection <https://www.youtube.com/watch?v=SBiCG9muHtw>*
- Actions Recognition

*Thesis summary <https://drive.google.com/open?id=1C5kjTbmV5Tj9t8YgsogMMipkupREJxlY>*
- 4/2018 – 3/2019: AI engineer at GE3F company
  - 1-year AI engineer in deployment Deep Learning in industrial: Classification and Object Detection (Mask R-CNN, Faster R-CNN) project which deployment in industrial with Deep Learning (Tensorflow, Keras...)
  - On-site in Singapore 2 times.

