



Nguyen Thanh Thien Phuc

阮清天福

Email: ntthienphuc6195@gmail.com
Phone: (+886) 900793924
Blog: <https://visionbike.github.io>

Personal Profile

I am a Master Student in NTUST, Taiwan. My interested fields are Digital Image Processing, Computer Vision, Machine Learning and Deep Learning.

My slogan is *"Nothing is impossible if making enough efforts!"*

Education

Bachelor of Science in Computer Science

Ho Chi Minh University of Science, Vietnam, 2013 - 2017

GPA: 8.02/10.

Master Program student

National Taiwan University of Science and Technology, Fall 2018 - now

Researching the interested areas at Image/Video Processing and Multimedia Laboratory, NTUST.

Key Skills

- | | | |
|----------|---------|---------------------|
| ◆ C++ | ◆ Flask | ◆ Tensorflow, Keras |
| ◆ Python | ◆ Qt | ◆ Git |
| ◆ OpenCV | ◆ Caffe | ◆ Linux |
-

Language

- | | |
|-------------|-----------|
| ◆ Ielts 6.0 | ◆ JLPT N5 |
|-------------|-----------|
-

Work Experience

Semantic Search Engine at Lac Viet Computing Corp

August 2017 - August 2018

A Question-Answer System about Law, Medical and Education in Vietnamese. The core uses NLP, Machine Learning algorithms and is designed and deployed as RESTful API.

Dynamic Hand Gesture Detection and Recognition

Thesis, Ho Chi Minh University of Science, 2017

Figuring out the methods to detect and recognise dynamic hand gestures, recording from depth camera. The proposed methods was implemented by C++ and OpenCV and comparing experimental results with previous achievements.

Honor

First prize for individual team at Startup Wheel Competition 2017

Ho Chi Minh, Vietnam - 2017

Papers

Spatial-Temporal Shape and Motion Features for Dynamic Hand Gesture Recognition in Depth Video

IJIGSP 2018