



PROFILE

PHAM THI MINH HIEN

Address: 497 Hòa Hảo, P. 7, Q.10, TP.HCM

Phone: (+84)982035937

Gmail: minhchienpham.dell@gmail.com

Github: <https://github.com/Gumbolab>



OVERVIEW

An engineer who is passionate about technology, I enjoy every opportunities to experience and gain exposure to new ideas and knowledge. With an open mind, I'm willing to learn whatever is necessary to solve real world problems.



PROJECT

FAST ONLINE HANDWRITING RECOGNITION:

SOLO PROJECT | PYTHON, TENSORFLOW

- Converting datapoint input into cubic Bezier curves representation implement in python/java
- Implementing Quasi-recurrent neural network using tensorflow v1
- Training end-to-end model for predict Vietnamese online handwriting

ARTIFICIAL NEURAL NETWORK

SOLO PROJECT | PYTHON

- Implementing ANN from scratch for predict digit handwriting

CONVOLUTION NEURAL NETWORK

SOLO PROJECT | PYTHON, TENSORFLOW V1

- CNN for classification dog cat

PARTICLE FILTER 2D

SOLO PROJECT | PYTHON

- Representing the posterior distribution of some stochastic process given noisy and/or partial observations.

ISOPERIMETRIC SEGMENTATION

SOLO PROJECT | PYTHON

- Implementing isoperimetric graph partitioning for image segmentation

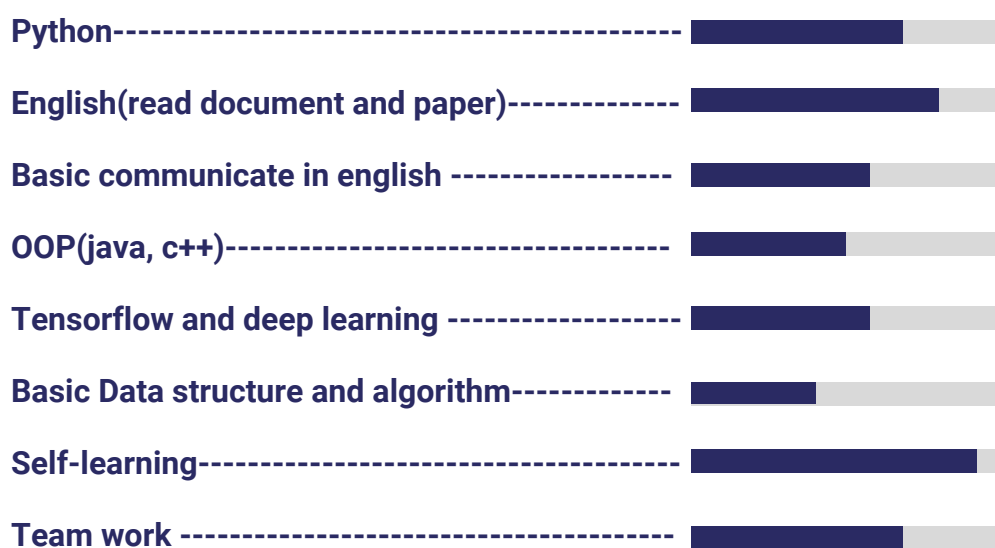
GENERIC ALGORITHM

SOLO PROJECT | PYTHON

- Generating sudoku puzzles with generic algorithm



SKILLS



INTERESTS



Planting



Book



Movies



Music



EDUCATION

2015 - 2020 **Bach Khoa University of Ho Chi Minh city**
Engineering of electronics and telecommunications