KHOI NGUYEN VIET

CONTACT

vietkhoi1221@gmail.com

0971763396

484 Le Van Viet St, District 9

github.com/vietkhoi1221

SKILLS

- Python
- C/C++
- Machine Learning
- Image Processing
- Git, Linux
- English
- Self - education
- Teamwork & Communication

SOFTWARES

- VS Code
- VS Studio
- Keil C
- Matlab

HOBBIES

FOOTBALL, READING, MUSIC & INSTRUMENT

AI/ML FRESHER

My career goals are to develop software and algorithm to relating to one of those field: Artificial Intelligence, Image Processing, BigData. In order to become an AI engineer, I have achieved acceptable skills in programming language, machine learning algorithms. As a result, I'm able to bring many values that meet the requirements of the customers, which plays an important role in development of the company.

PERSONAL INFORMATIONS

Major: Computer Engineering, expected graduation 2019 Ho Chi Minh City University of Technology and Education.

GPA: 7.79/10 or 3.09/4.

Hard-working, meticulous senior student in Computer Engineering with ability to articulate complex subject matter.

Good self-education skills, willing to help, listen and learn.

PROJECTS

2018 Chatbot using Python

My system has the ability to understand and respone to Vietnamese voice command in order to provide information of many kinds such as weatherforecast, location... and adapt human needs like entertaining or studying purpose.

2018 Flower classification using Random Forest

This flower classifier is able to distribute 4 species flowers with over 70% accuracy. This model uses Oxford's dataset which has 17 category flower dataset with 80 images for each class.

2019 Self - driving car using Neural Network

My car can detect and follow the lane. It's also able to detect and identify stop traffic sign, red light and green light.

2019 Smart Building based on Deep Learning

Research and use Machine Learning algorithms: CNN, Siamese Neural Network, LeNet, ResNet, RNN, LSTM, GANs.

WORK EXPERIENCES

Student Assistance Center HCMUTE 9/2015 - 9/2017

Collaborators. My responsibilities: answer questions of students, organize workshop…

Applied Computing and Multimedia Lab in Taiwan 5/2019 - 7/2019

Internship. I have researched about "Smart Building based on Deep Learning" project. In this project, I have assigned the topic "Study and experiment for various, common architecture of neural networks".

HONORS AND AWARDS

University Scholarship in 1st, 2nd semester 2015 - 2016, 1st semester 2016 - 2017, 1st, 2nd semester 2017 - 2018 and 1st semester 2018 - 2019.