Do Tieu Thien

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Education

2015 – 2019 **Digital Signal Processing Engineer**, *Bach Khoa University*, Falcuty of Electrical - Electronics Engineering, Program for Talented Engineers.
GPA - 7.66.
Specialized subjects:
- Digital Signal Processing;
- Image Processing;
- Digital Signal Processing on FPGA;
- Embedded System Programming.

Project

12/06/2017 – 24/07/2017 **Fingerprint Recognition**.
- Description: My team built an algorithm for fingerprint recognition and a module for validation. We built it on Matlab.
- Result: The accuracy was over 90 percent.

11/11/2017 – 06/12/2017 **Fire Detection**.
- Description: I built an algorithm for fire detection on Raspberry Pi 3 with a camrera USB. I used Python and opencv library to build it.
- Result: The accuracy was 85 percent.

19/01/2017 – 09/02/2017 **Face Detection and Recognition**.
- Description: I built an algorithm for face detection and recognition by using Haar feature. Then, i trained feature.
- Result: The accuracy was over 90 percent for detection, 80 percent for recognition.

02/04/2018 **Forged Images Detection Using CNN**.
- Description: My team is building an algorithm for splicing and copy-move forgeries in images by using a Convolutional Neural Network.

Language

English I can read English documents effectively

Computer Skill

Python	I have ability to applicate numpy, cv2, os, tensorflow on Linux platform.
C	I have basic knowledge of C programing.

Hobby

Music	I frequently listen to music for relaxing.
Sport	I am really interested in football.

Target of internship

Internship is a good opportunity, so that i can improve not only knowledge but also skill. I hope that i can experience and research with orther experienced engineers.

Reference

Instructor	Prof.Ph.D. Le Tien Thuong, Bach Khoa University.
Link	Code of my projects: https://github.com/dotieuthien
Link	Video demo : https://www.youtube.com/channel/UCczw75XfonoDdWP3ysLaxuQ/playlists