

NGUYỄN HẢI ĐĂNG



PRESENT ADDRESS :

Address : 229/8 Phan Van Tri Street, 11 Ward, Binh Thanh District, Ho Chi Minh City, Viet Nam.

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EDUCATION :

2016: Graduate at University of Technology and Education HCM city.

Computer engineering (Good bachelor).

2012 - 2016 University of Technology and Education HCM city.

Computer engineering.

2009 - 2012 Gia Định senior high school, Ho Chi Minh city.

EXPERIENCE :

6/2017 - 12/2017: R&D in Artificial Intelligence at IoT Investment and Development Co.,ltd.

3/2017-5/2017: Leave Renesas and not to be full time because of going to hospital for surgery. Study deep learning at MOOC fast.ai.

9/2016 - 2/2017: Part time software engineer at Renesas Design Vietnam Co.,ltd

2015: Internship in Vskyline Ltd .

Position: R&D.

2014: Study Machine Learning by Stanford University on Coursera.org

ACHIEVEMENT:

FPT Autonomous Car Contest:

2016 Artificial Intelligent, Deep Learning, Reinforcement learning:

The car Using Kinect to detect obstacle, white line on the street, traffic sign and traffic light.

Training data for detect object using convolutional neural networks (CNNs) by Tensorflow and python.

Texas Instrument MCU design contest :

2015 Computer vision, voice recognition, Gyroscope and accelormeter :

Friendly Balancing robot. This robot can recognize the specific person, some object in our home, using voice to command the robot to find and bring the object we want. This robot auto balancing on two wheels.

University :

2014 **Maze Running robot:** Using Jetson TK1 Nvidia Kit for highly image processing performance to recognize the maze by a camera that attached high on the robot and running in this.

SKILLS :

Electronics :

Fluency all electronics basic principle and device in industry.

Experience work with **Modules GSM, Driver Stepper Motor.**

Experience using Eagle and Proteus.

Experience in **ATMEGA, PIC, MSP430 MICRO CONTROLLER**

Computer :

Experience in **Linux OS.**

Fluency in programming **C/C++, python** language.

Fluency in **Opencv, Keras library and other machine learning technique.**

Language :

Able to read technical documents in English. Good English communication skills.