

AN TRAN

BIOMEDICAL ENGINEERING



OBJECTIVE

Become an expert AI engineer in medical and finance fields.

CONTACT

Full name:

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22-05-1995

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Address:

Ho Chi Minh city, Vietnam

Education:

International University, VNU-HCMC

SKILLS

- English
- Teamwork
- Critical thinking
- Soft skills
- Microsoft-office
- Programming language: C/C++, Python
- Micro-controllers: Arduino, Raspberry Pi, STM32F4

REFERENCES

-PhD. Pham Thi Thu Hien
Biomedical Engineering, IU, VNU-HCMC
-Prof. Ching-Chun Huang
Engineer College, CCU, Taiwan

WORK EXPERIENCES

The DICOM image website

Programmer in Taiwan | Apr- July 2018

- How the big picture of any project is performed.
- To develop the website based on Flask framework.
- To handle DICOM image (anonymize private patient's information, segment desired regions) by javascript on the client-side.
- To use SQL database.

Investigate glucose measurement by Near-infrared light

Programmer | 2015 - Mar 2018

- To investigate and perform the scientific projects.
- To investigate and evaluate the Machine Learning model.
- To handle Raspberry with k-NN method.
- To use the Kalman filter.
- To use Tensorflow framework.

Drug powder blender

Programmer | Sep - Dec 2016

- To control Arduino completely for the powder blender.
- How the performance value is promoted.
- How to read and writing article skills.

ACTIVITIES

SCHOOL ACTIVITIES

To mark my student life | 2013 - Mar 2017

- 2016: Leader of Prom Night.
- 2016: Volunteer of The 6th International Conference on the Development of Biomedical Engineering.
- 2014: Volunteer of Ao Dai Show; Summer Trip; StudyTrip.
- 2013: Volunteer for BME 5th Birthday; Prom Night

SOCIAL ACTIVITIES

To enjoy my life | 2015 - now

- Member of Nhan Ai Club
- Volunteer of Sunwah Organization