



NGUYEN TRIEU PHONG

Research & Development

ABOUT ME

I love the challenges that creations bring and am always looking for trends or new idea. I am highly energetic in creation and try to do small things with great love.

You can call me: Pong
Birthday: 08/08/1998
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CONTACT

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SOFT SKILLS

- Adapting to the new environment quickly.
- Be confident in public.
- Be proactive, listen and selectively absorb when working in group.
- Playing guitar, ukulele, cajon, harmonica

HOBBIES

- Reading books
- Listening indie or lo-fi music
- Cooking something on weekends
- Favorite singers: Ngọt, Ca Hoi Hoang

EDUCATION

Ho Chi Minh City University of Transport

2016

My major is Automatic and control engineering technology. I have good knowledge of computer systems, internet of things systems, ...

PROFESSIONAL SKILLS

- Tensorflow
- Training object detection models
- Flask
- Restful API
- Raspberry Pi
- Qt5 Designer
- Automation systems
- Git
- Chatbot
- Google Colab
- Linux systems

EXPERIENCES

Technical Support at Kidkul STEM

2017

Working as a technical support, we make any student's automation idea come true. Kidkul provided a forum for youngsters to exchange and discuss new Hi-tech informations, solutions, ...

Intern at Thuan Tin Phat Solution

2019

I think automation is so amazing, it is possible to build wonderful society. Automation systems will lead to a low cost and better quality life for millions of people.

R&D at HCM UT Graduate School

2020

I'm researching about computer vision, this is really field I was looking for. My first submission has been accepted related to detecting and warning system using convolutional neural network.

AWARDS

- Third prize and voting round prize in a "Media Champions" contest in HCMUT 2018
- Euréka Scientific Research Student Award 2018
- Published paper in EAI INISCOM 2021

ACTIVITIES

- Developer at science fair entitled 'Science For Future Fair 2020' in Ho Chi Minh City
- Organizer of the "Robocode" and "Elec - Arena" contest in HCMC University of Transport (HCMUT)
- Core team of Ho Chi Minh Communist Youth Union of HCMUT

MY PROJECTS

- A vision based system design for over-sized vessel detecting and warning using convolutional neural network
- Howoru - how old are you?
I created a webapp that creates an instagram cards from your uploaded photo and guesses the gender, age of the character in the portrait image based on the OpenCV, Caffe training models and Flask web framework.
- Hi Pong Chatbot API

REFERENCES

- **Assoc. Prof. Dang Xuan Kien**
Director of the graduate institute of Ho Chi Minh City University of Transport

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