



## NGUYEN TRONG NHAN

*Fresher Computer Vision*

- November 04, 2000
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## OBJECTIVE

**Short-term goal:** Become a computer vision-image processing and recognition engineer and seek opportunities to gain experience in many other specialties such as natural language processor, algorithm development

**Long-term goal:** can become a professional engineer of the company in 5 years.

**Contribution to the company:** Desire to devote and use my knowledge and expertise to bring value to the company.

## HARD SKILLS

- Have knowledge related to Math: Linear Algebra, Statistical Probability, Calculus
- Have knowledge related to some terms of Artificial Intelligence
- Able to apply some models like Yolo, CNN,...
- Ability to use several libraries and frameworks like Numpy, Pandas, Matplotlib,....



## EDUCATION

### HCM CITY UNIVERSITY OF TECHNOLOGY (HUTECH)

2018 - 2022

Major: Information Technology - Software Technology

GPA: 3.76/4.00

CPA: 3.97/4.00



## WORK EXPERIENCE

### HUTECH SMART BOT

OCTOBER 2021 - PRESENT

Computer Vision

- Identify and extract personal information based on your identity document
- Fill in the declaration form automatically
- Model development, API building

### SIGN LANGUAGE TRANSLATOR

APRIL 2021 - JULY 2021

Front-End App, Computer Vision

- Using Yolo Tiny version 4 and framework Tensorflow Lite;
- Perform training 1900 images for sign language recognition.
- Detail: [https://github.com/NTNhacker/DOAN\\_JAVA](https://github.com/NTNhacker/DOAN_JAVA) & <https://www.youtube.com/watch?v=1M5v1BRs6YE>

### MACHINE LEARNING SERIES BASIC

JUNE 2021 - JULY 2021

Compilation

- Build topics from basic to advanced of algorithms like Linear Regression, Logistic Regression,...

### APPLICATION OF SIGNIFICANT PERSON MAY SUFFER

NOV 2020 - DEC 2020

Product Development

- Through image analysis and use CNN algorithm

### A PROJECT OF VINAI (VINGROUP)

MARCH 2022 - APRIL 2022

Labelling

- Label the skeleton project

### BLOG INTRODUCTION TO DEEP LEARNING BY MR PHAM DINH KHANH

DEC 2021 - JAN 2022

Editorial assistant

- Sub-compilation of numpy, pandas.



## ACTIVITIES

### VOLUNTEERS "RUN FOR ORPHANS"

19/09/2020 - 20/09/2020

Volunteer

Join the campaign to donate and support for children orphan. Implement the route guide for the athletes participating in the movement "Run for children orphan" at Ho Da, Dormitory of Vietnam National University, Ho Chi Minh City.

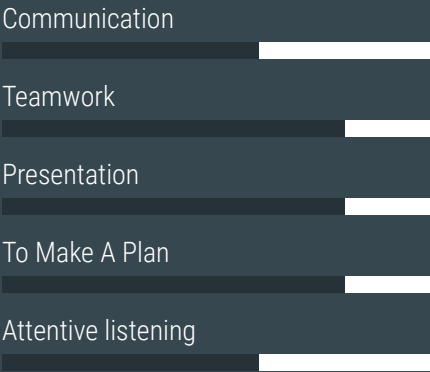
### VOLUNTEERS SUPPORT THE RED ZONE OF COVID EPIDEMIC IN TRUONG XUAN, THOI LAI, CAN THO

03/10/2021 - 20/11/2021

Volunteer

Participating in supporting and providing food including: bags of vegetables, tubers, fruits, ... by sponsors to support People and people at Ba Dam Market (Thoi Lai, Can Tho City) Poem). On average, each trip is 100-250 gift bags.

# SOFT SKILLS



## COLLABORATORS CAMPAIGN "SCIENCE KNOWLEDGE YOUNG VOLUNTEERS"

12/2020 - 01/2020

Collaborator

Join the network of collaborators to deploy the e-payment project to schools in the areaHo Chi Minh City deployed by SSC company. Deployed 6 schools.



## HONORS & AWARDS

- Scholoship KMS Technology, CityNow
  - TOP 7 HUTECH STARTUP WING
  - Pass Potential Internship FPT AI (CTA)
- 2022
- Consolation prizes AI Challenge
  - Scholoship
- 2021
- TOP 24 Makethon
  - Scholoship
- 2020