

# Viet Nguyen

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## Education

**Mechatronics Engineer**, *Hanoi University Of Science And Technology*

Anticipated August 2022

- **GPA:** 3.67/4.0
- **Relevant Coursework:** Robots, Operating systems, Intelligent Control System, AI
- **TOEIC:** 550

## Technical Skills

**Languages:** Python, C++

**Technologies:** Opencv, Tensorflow, Pytorch, Flask, ONNX

**Experiences:** Deep Learning, Machine Learning, Natural Language Processing

## Experience

**Viettel Software Service**, *Computer Vision and IOT intern*

December 2021

- Develop smart office system for VSS and Viettel Store
- Building a face attendance system (with and without masks)
- Develop chatbot
- **Technologies:** Tensorflow, InsightFace, NLTK

## Projects

**Recognition of traffic signs and traffic lights**, *At the University*

- Development of identification system on self-driving cars for disabled people.
- System simulation
- **Technologies:** Image processing, YOLOv4, ROS

**Face Recognition with and without masks**, *VSS*

- Develop the attendance system and open doors for employees
- 40 employee identification
- **Technologies:** Tensorflow, InsightFace, SSD, flask

**Humans Tracking**, *VSS*

- System to track the number of people in the office
- Control lights and control air conditioning based on the number of people
- Plot the heat chart
- **Technologies:** YOLOv4, Tensorflow, flask

**CBIR for chatbot**, *VSS*

- Develop CBIR system for chatbot
- **Technologies:** Tensorflow

**Chatbot**, *VSS*

- Natural language processing for chatbots
- **Technologies:** NLTK, Underthesea, Spacy

## Awards & Honors

Pvn scholarship – 2021

Student chie-tech - 2021: Round 3, (25/100 teams)