

Nguyễn Văn Huy

25 years old, man

Yen Phuc street, Phuc La ward, Ha Dong district
Hanoi City

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Education

- 2018–present **Master**, *Hanoi University of Science and Technology, Hanoi, Mechatronics.*
- 2013–2018 **Bachelor**, *Hanoi University of Science and Technology, Hanoi, Mechatronics.*
CPA: 3.5

Experience

- 2018–present **Researcher/Engineer**, *IoT/Smart Devices lab, CMC CIST.*
Research and development of service robot, autonomous mobile robot.
GUI Programming, System Integration...

Languages

- Vietnamese Native
English Intermediate

Knowledge & Professional skill

- Knowledge Autonomous Intelligent Mobile Robot, Manipulation Robot
Basic in Machine learning, Deep learning in Computer Vision
- Programming Intermediate: C/C++, Python. Basic: Matlab, Mapple
Qt Linux GUI programming, Microcontroller programming, IoT devices
- Other CAD design, Office...

Projects

- 2018–present Research and development of autonomous intelligent mobile robot based SLAM and ROS
- 2019 Simulation of manipulator robot in ROS
- 2017 Control humanoid robot arm based Kinect v2
- 2016 Design of delivery 4-DoF manipulator robot
- 2015 Design and fabrication of a smart locker system

Awards

- 2018 Honda Y-E-S Awards 2018
- 2017 Bronze medal in National Olympic on Mechanics
- Scholaships Nitori scholaship, Euro Window scholaship

About me

Dream Become an expert in Robotics field

Habits Play sports: football, volleyball, running...

Reading books. The best favorite book is: "Deep Work"