

Nguyễn Văn Huy

Yen Xa street, Tan Trieu ward, Thanh Tri district
Hanoi City

Man, 26 years old

☎ (+84) 972 973 146
✉ huyhust13@gmail.com

Knowledge & Professional skill

Experience	Over 3 years experience in research and development Autonomous Intelligent Mobile Robot
Interested area	Autonomous Intelligent Mobile Robot, Manipulation Robot, Machine learning, Deep learning in Computer Vision, Smart Devices...
Programing	Strong skill in Python, C/C++. Basic in Matlab, Mapple Similarity with Linux, Debian OS Knowledge of Git Experience in 3D CAD design with Solidworks, using 3D printer
Other	CAD design, Office...

Experience

2020–present	R&D Engineer , Meiko Automation. AGV-AGF Responsibility for research and development AGV/AGF.
2018–2020	Researcher/Engineer , CMC Institute of Science and Technology. <i>Robotics</i> : Research and development in service robot, autonomous mobile robot. Apply ROS, SLAM into Mobile robot platform. <i>Smart devices</i> : System integration. Developping GUI in Raspberry Pi for Face ID application.

Education

2018–2020	Master , Hanoi University of Science and Technology, Hanoi, Mechatronics.
2013–2018	Bachelor , Hanoi University of Science and Technology, Hanoi, Mechatronics. CPA: 3.56/4.0

Languages

Vietnamese	Native
English	Intermediate

Publications

2021	Nguyen-Xuan H., Ngo-Thanh T., Nguyen-Van H. (2021) Development of an Autonomous Intelligent Mobile Robot Based on AI and SLAM Technology. Intelligent Systems and Networks. ICISN 2021. Lecture Notes in Networks and Systems, vol 243. https://doi.org/10.1007/978-981-16-2094-2_40
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2020 Ha. Nguyen Xuan, **Huy. Nguyen Van**, & Tung. Ngo Thanh. A New Landmark Detection Approach for Slam Algorithm Applied in Mobile Robot. Journal of Science & Technology 146(2020), 31–36.

Awards

2018 Honda Y-E-S Awards 2018

2017 Bronze medal in National Olympic on Mechanics

Scholaships Nitori scholarship, Euro Window scholarship

About me

Dream Become an expert in Robotics field

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

Reading books