

Nguyễn Văn Huy

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

Man, 26 years old

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Knowledge & Professional skills

- 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.
Robotics: Research and development in service robot, autonomous mobile robot.
Apply ROS, SLAM into Mobile robot platform.
Smart devices: 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

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
- 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

Languages

Vietnamese Native
English Intermediate

About me

Dream Become an expert in Robotics field
Habits Play sports: football, volleyball, running...
Reading books