Nguyễn Văn Huy

25 years old, man

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Knowledge & Professional skill

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

Experience

2020–present	**R&D Engineer**, Meiko Automation.
AGV-AGF	Responsibility for research end development AGV/AGF.
2018–2020	**Researcher/Engineer**, CMC Institute of Science and Technology.
Robotics:	Research and development in service robot, autonomous mobile robot. Use ROS, SLAM to control Mobile robot platform.
Smart devices:	System integration. Developping GUI in Raspberry Pi.

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

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 scholarship, Euro Window scholarship

About me

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