



# 黃名諄

## MING-ZHUN HUANG

### CONTACT ME

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📍 Lab: EEB03F

### EDUCATION

#### M.S.

**NYCU/institute of electrical and control engineering**  
2023 - NOW

#### B.S.

**NYCU/Mechanical Engineering**  
2019 - 2023

### TECHNICAL SKILLS

- C/C++
- python
- SolidWorks

### profile

I am currently a first-year master's student who has just entered the lab for learning. My research is related to indoor Autonomous Mobile Robot (AMR) localization. Lately, I have been working diligently to acquire knowledge related to SLAM and to become proficient in using ROS.

### programming experiences and relevant course

- C/C++: Data Structure 、 Computer Programming、 Microprocessor(STM32)
- Python: Machine Learning and Industrial Application、 Python and IoT Data Analysis
- Microprocessor course project(C++):  
Using a microcontroller to integrate other sensors and display components to design a small vending machine.



### expectations for this course

- I want to learn the knowledge of SLAM, sensors, and basic theorem related to localization. I hope that this will be beneficial for my future research direction.
- Learn current development and applications of Self-Driving Cars.