

Head Me-何德米

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Skills

- C++, Python, MatLab
- Machine Learning, Computer Vision

Education

M.S. in Electrical Engineering

National Cheng Kung University Sept 2024 - Jun 2026

B.S. in Systems and Naval Mechatronic Engineering

National Cheng Kung University Sept 2020 - Jun 2024

Project

Autonomous Ship----- [Labview](#)

Use MyRIO to control the boat, enabling it to autonomously make turns.

Analyze the sound emitted from the shore to determine whether the audio is increasing or decreasing in pitch, and use this information to decide the direction in which the boat should move.

Dishes Classification-----[Python/TensorFlow/CNN](#)

Trained a model to recognize 50 different Taiwanese dishes.

Additional experience

Participate in the IEEE competition----- **Sept 2024**

Participated in InnoServe competition-----**Oct 2024**

Stand out from over 100 teams in the preliminary round and advance to the semifinals