Wei-Yu Chen

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EDUCATION

UNIVERSITY of MARYLAND at COLLEGE PARK   Maryland, USA
Master of Science in Engineering (September 2021-present)
Major: Electrical and Computer Engineering (ECE)
NATIONAL TAIWAN UNIVERSITY   Taipei, Taiwan
Bachelor of Science in Engineering (September 2018-July 2021)
Major: Engineering Science and Ocean Engineering (ESOE)

EXPERIENCE

AIRABBI Inc.   Taipei, Taiwan
Part-time CodingBar Teaching Assistant and Lecturer (May 2020-July2020)
- Taught students ranging from 5th grade to high school python
- Set course syllabus and wrote instructional plan for BBC Microbit course

SKILLS

Language: Proficient in Mandarin (Native Speaker), English (IELTS 7.5)
Programming languages: Python, Matlab, C++, Java, C, SQL
Computer: Cadence PSPICE, Allegro, MSC Patran, Mathworks Matlab, Simulink, Linux Ubuntu 18.04 ROS Melodic, Gazebo, Microsoft word, excel, Powerpoint

HONORS

6th place, Virtual RobotX 2019, held by RobotX online, May 2019-November 2019
- Controlled a virtual robot based on prototype given by RobotX, competed with team Tang
- My main contribution is simple object detection algorithms with lidar

ACTIVITIES

Model United Nations, NTU (September 2018-June 2019)
NTU ESOE baseball team (September 2018-June 2021)
NTU ESOE camp teaching assistant in C and C++ on Arduino(July 2019)