

Chenrui Gao

EDUCATION

University of Michigan Ann Arbor
Major Computer Engineering GPA: 4.0/4.0

Michigan
August 2024 –

Shanghai Jiao Tong University
Major Mechanical Engineering GPA: 3.7/4.0

Shanghai
Sept. 2022 – August 2024

RESEARCH EXPERIENCE

Multi-arm Integrated Task and Motion Planning
Research Assistant

Oct. 2024 –
Carnegie Mellon University (Remote)

- Advised by Prof. Jiaoyang Li
- Exploring method to combine PRM and Conflict-based Search to accomplish high-efficiency TAMP

EXPERIENCES AND PROJECTS

Teaching Assistant of ENGR1010J

Sep. 2023 - Dec. 2023

- UM-SJTU JI Course ENGR1010J: Intro to Computer and Programming
- Instructional Aide and Grader

AWARDS

John Wu and Jane Sun Sunshine Scholarship
• 20/300

Nov. 2023

JI Excellent Freshmen Scholarship
• Half Scholarship

Sep. 2022

National High School Mathematics League
• Third Prize

Sep. 2020

SKILLS & INTERESTS

Skills: C++, ROS, MATLAB, Python

Interests: Robotics

(+01) 734 465 7069 | crgao@umich.edu | gaochenrui@sjtu.edu.cn