

Jiarui Li

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EDUCATION

Peking University (PKU)	Beijing, China
Bachelors of Engineering in Robotics Engineering	Jul 2020 - Jun 2024
Bachelors of Laws in Sociology	Jul 2021 - Jun 2024
Overall GPA: xxx/4.0	

EXPERIENCE

Beijing Institute for General Artificial Intelligence (BIGAI)	February 2022 - present
Robotics Lab, Research Intern in Robotics	Beijing, China

PUBLICATIONS

(*indicates joint first authors)

- [1] Y. Su*, C. Chu*, M. Wang, **J. Li**, Y. Liu, Y. Zhu, and H. Liu, “Downwash-aware control allocation for over-actuated uav platforms,” in *Proceedings of International Conference on Intelligent Robots and Systems (IROS)*, IEEE, 2022.
- [2] Y. Su*, **J. Li***, Z. Jiao*, M. Wang, C. Chu, S.-C. Zhu, Y. Zhu, and H. Liu, “Planning sequential aerial manipulation for over-actuated uams,” in *International Conference on Robotics and Automation (ICRA)* (submitted), 2023.

ACHIEVEMENTS

Merit Student	Peking University annual excellent student	2022
Schneider Scholarship		2022

TECHNICAL SKILLS

Programming: Python, C, C++, Arduino, MATLAB	CAD: SolidWorks
Machine Learning: Pytorch, Numpy, Matplotlib	Simulation Tool and others: ROS/Gazebo, Moveit!

RELEVANT COURSEWORK

Artificial Intelligence, Robotics: Introduction to Machine Learning (94), Set Theory and Graph Theory (91), Robotics Experiments (I) (91), Introduction to Computation (A) (91), etc.

Coding and Physical fundation: Practice of Programming in C and C++ (93), Theoretical Mechanics (91), Electromagnetism (96), Social Statistics (91), etc.

RESEARCH PEOJECTS

Title, Organization 1:	2021 - 2022
Work done	
Title, Organization 2:	2018 - 2019
Work done	