Yihao Cai is a zealot in Robotics, Computer Architecture and Cybersecurity. He owns MS Degree in Robotics from WPI and BS in Telecommunications Engineering from NJUPT. In addition, he holds multiple internship/research experiences and has worked as a full-time employee for over one year in software design (Docker/Kubernetes, SQL, Cloud, CI/CD, Shell).   
  
For lower level, he is solid about Linux OS, software security and communication protocol design (TCP/IP, DNS, HTTP). And he has several hands-on experiences at integrating physical/embedded systems (ROS, Matlab, Solidworks).  
  
For higher level, he is experienced at 3D perception with cameras, vision system design (CV) and robot simulation (Unity, AR/VR). Also, he makes efforts in leveraging popular AI frameworks in ML/DL/RL (Tensorflow/PyTorch) to optimize the system performance and make robots more intelligent.  
  
Yihao is particular interested at practical knowledge and regards being an outstanding engineer as his lifelong goal. He devotes himself to learning state-of-the-art technology and wishes to apply them into solving the real world problems to get things better and make lives easier.