

EDUCATION

- **TU Darmstadt** Darmstadt, Germany
Master of Science, Autonomous systems and robotics; GPA: 2.00
Oct. 2022 – Present
- **Zhejiang University of Science and Technology & FH Westküste** Hangzhou, China
Bachelor of Science, Electrical Engineering and Automation; GPA: 1.9
Oct. 2017 – July. 2021

EXPERIENCE

- **Simulation, Systemoptimierung und Robotik (SIM), TU Darmstadt** Darmstadt, DE
research assistant
Sep. 2023 - Sep.2024
 - **Simulation:** In a simulation environment(Webots), develop a collision alert feature and implement a crossing timer
- **Intelligente Autonome Systeme (IAS), TU Darmstadt** Darmstadt, DE
research assistant
Oct. 2023 - Mar. 2024
 - **RA for Robot Learning Course:** Responsible for grading assignments and providing clarification to students.

PROJECTS

- **Narrow Passage Controller:** Development of a Narrow Passage Detection and Control Algorithm for Autonomous Ground Robots.
- **Multi-Robot Pick and Place:** Two robotic arms collaborate to complete the object grasping task.

PROGRAMMING SKILLS

- **Languages:** Python, C++, C, C
- **Technologies:** ROS, Git, Gazebo, Webots