

Kai Lu

Oxford, England, United Kingdom



lukaiwork01@gmail.com



[linkedin.com/in/kai-lu-8102b81b8](https://www.linkedin.com/in/kai-lu-8102b81b8)

Summary

I'm currently a DPhil student at the Department of Computer Science, University of Oxford, working on robotics, reinforcement learning, and 3D vision.

Experience



Student Ambassador

Department of Computer Science, University of Oxford

Oct 2020 - Present (2 months +)



Research Intern

Duke University

Jul 2019 - Sep 2019 (3 months)

Intelligent Motion Lab. (IML). (The lab moved to UIUC in Aug 2019)



Research Intern

University of Illinois at Urbana-Champaign

Jul 2019 - Sep 2019 (3 months)

Intelligent Motion Lab. (IML). Supervised by Prof. Kris Hauser. Semi-empirical Learning, Deformable Objects, Robotics.



Undergraduate Research Assistant

Tsinghua University

Sep 2017 - Jun 2019 (1 year 10 months)

State Key Lab. of Intelligent Systems and Technology. Supervised by Prof. Huaping Liu. Reinforcement Learning, Robotic Manipulation, Active Perception.

Education



University of Oxford

Doctor of Philosophy - PhD, Computer Science

2020 - 2024



Tsinghua University

Bachelor of Engineering - BE, Automation

2016 - 2020

Leading Talent Program

Skills

Robotics • Robot Control • Reinforcement Learning • Python (Programming Language) • Robot Operating System (ROS)

Honors & Awards



1st Prize - Chinese Mathematical Olympiad (CMO), Provincial Final

Nov 2014



1st Prize - Chinese Physics Olympiad (CPhO), Provincial Final

Nov 2015



Best Project Nominee, Tsinghua Representative - 20th Capital Challenge Cup
Technology Competition

May 2019



Outstanding Graduate - Department of Automation of Tsinghua University

Jul 2020



Leading Talent Program - Tsinghua University

2016