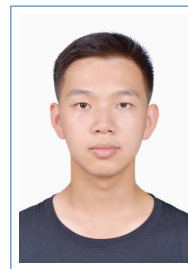


Zhihao Cao

+86 133-1107-2791
caozh20@foxmail.com
zhihaocao.site
caozh20



Education

2020 – Present **Tsinghua University (THU)**, Beijing, China, 100084
Bachelor in Engineering, Department of Automation

Research

Research Interests

Social Intelligence, Theory of Mind and Intentionality

Research Experience

- 2021.9 – Present **Cognition and Reasoning Lab**, BIGAI *Research Intern*
Learning the change of humans intentions in social interaction with Theory of Mind (ToM).
Advisor: Lifeng Fan
- 2021.3 – 2022.3 **SRT Project**, Tsinghua University
Building a robot that can use both wheels and legs to move.
Advisor: Yanpin Ren

Technical Skills

Programming Language, Python, C/C++, JavaScript, R
Software Skills, PyCharm, VSCode, MATLAB
Writing, LaTeX, Markdown

Publications

- 2023 Lifeng Fan, Manjie Xu, **Zhihao Cao**, Yixin Zhu, Song-Chun Zhu
Artificial Social Intelligence: A Comparative and Holistic View
CAAI Artificial Intelligence Research

Awards and Scholarships

- 2022 **National Scholarship for Encouragement**, Tsinghua University
2022 **First Price in Summer Practice of TongClass**, Tsinghua University
2022 **Excellent SRT Program**, Tsinghua University

- 2022 **Second Price in National Physical Competition for College Students in China**, *Tsinghua University*
- 2022 **Gold Award in Social Practice**, *Tsinghua University*
- 2021 **National Scholarship for Encouragement**, *Tsinghua University*

Professional Activities

Technical Competitions

- 2021.1 – 2021.3 **Winter Vacation Training**, Dept. of Automation, THU *Member*
Obtained intimate knowledge of Arduino and built a simple intelligent fan.
- 2021.3 – 2021.4 **Artificial Intelligence Competition**, THU *Team Lead*
Design an AI competing with others to win the game. Ranked 9th.

Social Service

- 2022-Present **Cultural Construction Committee**, Tong Class, THU *Financial Lead*
- 2022-Present **Student Association of Table Tennis**, Tsinghua University *Chairman*
- 2022-Present **Association of Science Technology**, Dept. of Automation, THU *Member*
- 2022 **Firendly table tennis match**, Institute of Marxism, THU *Chief referee*
- 2022 **110th Anniversary**, Tsinghua University *Volunteer*

Updated on April 26, 2023