

# Yuhao Yao

## Curriculum Vitae

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## Education

- 09.2019 - 12.2022 **Master of Computer Science**, *ETH Zürich*, Zürich, Switzerland.  
GPA: 5.79/6.00 (with distinction)
- 09.2015 - 07.2019 **Bachelor of Engineering in Computer Science and Technology**, *University of Chinese Academy of Sciences*, Beijing, China.  
GPA: 3.94/4.00 (Ranking: 1/86)

## Teaching

- Spring 2022 Teaching assistant of **Optimization for Data Science**, *ETH Zürich*.
- Spring 2021 Teaching assistant of **Optimization for Data Science**, *ETH Zürich*.
- Spring 2019 Teaching assistant of **Introduction to Computer Science**, *University of Chinese Academy of Sciences*.

## Publications

- IJCAI 2020 Minming Li, Pinyan Lu, Yuhao Yao, Jialin Zhang: **Strategyproof Mechanism for Two Heterogeneous Facilities with Constant Approximation Ratio**. (Based on my bachelor thesis, which is supervised by Jialin Zhang.)

## Honors

- 11.2022 **The 45th Annual ICPC World Finals**, 5th place, Silver Medal, Europe Champion.
- 10.2021 **The 44th Annual ICPC World Finals**, 40th place.
- 03.2021 **ICPC Southwestern Europe Regional Contest**, 2nd place, Gold Medal.
- 01.2020 **ICPC Southwestern Europe Regional Contest**, 3rd place, Silver Medal.
- 10.2017 **ACM-ICPC Asia Shenyang Regional Contest**, 9th place, Gold Medal.
- 2016, 2017 **National Scholarship**, *The Minister of Education of the People's Republic of China*, awarded to **Top 1%** students.

## Programming skills

- Proficient in C++.
- Familiar with Python and Java.

## Additional

- 10.2021 - present **Member of VIS Competitive Programming Committee**, *ETH Zürich*.
- 09.2016 - 08.2018 **Head of ACM-ICPC Club**, *University of Chinese Academy of Sciences*.  
Responsible for weekly trainings and Winter/Summer Vacation trainings

- 09.2016 - 08.2018 **Head of Swimming Club**, *University of Chinese Academy of Sciences*.  
Responsible for registration of new members and planning of weekly routine activities; led the team for participation in annual swimming event in Beijing-Tianjin-Hebei Region
- 09.2015 - 08.2016 **Member of Student Union**, *University of Chinese Academy of Sciences*.  
In charge of the organization of activities