

YIDING ZHANG

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EDUCATION

Tsinghua University

Sept. 2019 - Present

- Institute for Interdisciplinary Information Sciences ([Yao Class](#), founded by Prof. Andrew C. Yao in 2005)
- Admission to Tsinghua University for gold medal in National Olympiad in Informatics
- Overall GPA 3.76/4.00

RESEARCH INTERESTS

Cryptography, algorithms, complexity theory.

EXPERIENCE

Technion - Israel Institute of Technology

Feb. 2022 - July 2022

Mentor: Prof. Ron Rothblum

Haifa, Israel

PROJECTS

Towards better SNARGs for P

PPAD hardness from cryptographic assumptions

Fiat-Shamir for arguments

Hardness of sequence alignment from fine-grained complexity

AWARDS

China Collegiate Programming Contest (CCPC)

Oct. 2019

- Gold medal (5th place) in the CCPC Xiamen Regional Contest

Tsinghua Xuetaang Scholarship

Sept. 2019

Second-Level Scholarship for Freshman

Sept. 2019

National Olympiad in Informatics (NOI)

July 2018

- Gold medal and entering the national training team

SKILLS

Programming skills: C++, Java, Python, Go, SQL, Matlab.

Tools and frameworks: \LaTeX , Git, MySQL.

Hobbies: tennis, table tennis, badminton.