

Suni (Stephaie) Yao

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Education

Shanghai Pinghe School, Shanghai, China 2022/09 - 2025/6 (Expected)

- Grade 10 Pre-IB Courses:
 - Chinese Lit, English B, Business Management, Physics, Chemistry, Biology, Math (2022 Autumn)
 - Chinese L&L, English B, Economics, Geography, Physics, Chemistry, Biology, Math (2023 Spring)

AP

- Calculus BC 5
- Physics C Mechanics 5

Honors and Awards

School

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| Outstanding Graduates Top 20% in class of 340 | Wuxing Experimental Middle School | 2022/6 |
| Excellent Student Award Top 10% in class of 240 in a semester | Shanghai Pinghe School | 2023/2 |
| Excellent Student Award Top 10% in class of 240 in a semester | Shanghai Pinghe School | 2023/6 |
| Outstanding Student Award Top 5% in class of 240 during school year | Shanghai Pinghe School | 2023/6 |

Mathematics

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| Honor Roll of Distinction Distinction Certification of Achievement AIME Qualification | AMC 12 2022 | 2022/11 |
| USAMO Qualification | AIME 2023 | 2023/2 |
| Successfully Participated | HiMCM (High School Mathematical Contest in Modeling) | 2022/11 |
| Individual Round National Top 100 Global Top 100 Teams National Gold | ARML (American Regions Mathematics League) Local Round | 2023/4 |

Physics

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|-----------------|-------------------------------|--------|
| National Silver | PhysicsBowl 2023 (Division I) | 2023/3 |
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Chemistry

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| Global Gold Award Qualification exam for UK Chemistry Olympiad | C3L6 (Cambridge Chemistry Challenge Lower 6th) 2023 | 2023/6 |
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Computer Science

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|------------|-----------------------------|--------|
| Gold Award | 2022 AI-Makerathon Research | 2022/8 |
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Others

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|-------------|---|--------|
| Merit Award | 2023 IOLC Senior Level Individual Round | 2023/3 |
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Extracurriculum Activities

School Mathematics Club

Shanghai Pinghe School

Vice President

2023/7-2024/7

- Help members with reviewing mathematics activities before mid-terms and finals and facilitate a group chat to answer their mathematics questions.
- Teach members interesting mathematics topics through weekly activities relating to number theory, abstract algebra, elliptic curves, topology, etc.
- Select daily mathematics problems for members to keep exercising in group chat during the summer break
- Hold special sessions to prepare members for AP exams and some mathematics contests in algebra, geometry, combinatorics, and number theory.

Physics Club

Shanghai Pinghe School

President

2023/9 - 2024/9 (Expected)

Vice President

2022/9 - 2023/9

- Help members with reviewing physics activities before mid-terms and finals and facilitate a group chat to answer their physics questions.
- Teach members typical IB physics, advanced physics competition topics as well as low-leveled college content in physics.
- Hold special sessions to prepare members for some physics contests such as British Physics Olympiad.

Harvard Summit for Young Leaders in China

GPA: 3.89/4.00

2022/7

- Intro to Architecture: The Transition of Architecture Style from Post-War (WWII) Period to Modern Days
- How to Make a Planet: Planetary Formation and Evolution
- The Invisible Cage: An Overview of Modern Penalty Theory
- Marketing Communication: The Mystery of Advertising Design

Harvard Summit for Young Leaders in China


GPA: To Be Announced

2023/8

- Major: Macroeconomic and Business Cycle
- Minor: Artificial Intelligence and Chemistry: Opening the Way for Future Chemists
- Minor: The Art of Code: An Introduction to Computer Science

Worldwide Online Olympiad Training program

2022/8-2023/3

An online program by  [AoPS](#) Trained as an AIME Qualifier to learn advanced competition mathematics to make US-A(J)MO.

AI-Makerathon Research

2022/8

Zhejiang University Huzhou Academe

Huzhou, Zhejiang

Use computer programs to make a drone explore and exit a maze by using the most optimized route.

Ross Mathematics Program 2023

2023/6-2023/7

Rose-Hulman Institution of Technology

Terra Haute, Indiana, US

Took an intensive 6-week summer program designed to encourage motivated pre-college students to dive deeply into advanced mathematics topics including number theory and elliptic curves.

The Mathematics Competition Omnibook - Volume 1: Geometry

Co-author and Cover Designer

Summarize geometry knowledge to help students from AIME to USAMO.

School First Robotics Competition (FRC) team

2023/7

Director of Publicity Department, Member of Engineering Department

Join in competitions, design and build prototypes, take photos, and write posts on social media

Skills and Interest

- Teaching mathematics
- Badminton
- Playing piano