

ZIAN CHEN

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PERSONAL STATEMENT

Second year student at École Polytechnique, one of the best French engineering school, currently majoring in mathematics and applied mathematics, seeking for an internship. Wrote an undergrad thesis in the domain of differential geometry, with an autonomous and in-depth research of relevant literatures. Eagerly prepared to invest the effort and knowledge into mathematical research.

EDUCATION

Septembre 2022 - Present

Master of ingénieur polytechnicien

École Polytechnique

Palaiseau, France

- Additional courses in Economics, Computer Science and Physics.

Septembre 2019 - June 2023

Bachelor of Natural Science

University of Science and Technology of China

Hefei, Anhui, China

- Major in Mathematics and Applied Mathematics, with studying in physics.
- In the Special Class for Gifted Young, School of Gifted Young.
- Major GPA 3.91/4.30 & Major Weighted Average 90.6/100

Septembre 2017 - June 2020

High School Diploma

Zhejiang Wenzhou High School

Wenzhou, Zhejiang, China

- In the Class of Mathematical and Physical Olympiad.

EXPERIENCE

2021 Summer - 2022 Spring

Research Project, USTC

- An one-year group cooperation research project given by Prof. Hao Yin in differential geometry.
- Organised and prepared academic seminars.

2021 Fall

Teaching Assistant, Electrodynamics, USTC

- A course given by Prof. Jian Liu, further understanding of electromagnetic field.
- Provided and supported workshops to students, including varied topics.

HONOURS & AWARDS

Yau Shing-Tung College Student Mathematics Competition - **2022 Team Excellence Award**

2021-2022 Outstanding Student Scholarship(USTC) – **Bronze Award**

Jiuzhang Cup Mathematics Competition(USTC) - **2022 Second Prize & 2021 Third Prize**

Chinese Mathematics Competition(Math A) - **2021 & 2020 Second Prize**

2019 Freshman Scholarship(USTC) – **Gold Award**

SKILLS & SOCIAL WORKS

Programming Languages

Free Pascal, C, C++, LaTeX, Java, Python

Languages

Chinese(native), English(intermediate), French(intermediate)

Member of the publicity department of the School of Gifted Young, editor of its magazine *A Dream of Youth*.