

JIAYUAN YE

homepage: <https://yuan74.github.io/yuan74/index.html>

Tel: (+86) · 153 · 9559 · 7298 ◇ Email: yuan74@mail.ustc.edu.cn

EDUCATION

University of Science and Technology of China

August 2016-Present

Junior in Computational Mathematics

Overall GPA: 3.79 (Rank 7/58)

A SHORT BIOGRAPHY

Engineering department

undergraduate

August 2016 - July 2017

USTC

- In August 2016, I got admitted to the engineering department of USTC.
- From June 2017 to October 2017, my team took part in the RoboGame competition held by the engineering department of our school and the robot club. We constructed a robot doing traditional Chinese paper-cutting.

School of Mathematics

undergraduate

July 2017 - Present

USTC

- In June 2017, I passed the examination for changing my major and got transferred to the School of Mathematics.
- In Febrary 2018, my team took part in the The Interdisciplinary Contest in Modeling(ICM) held by COMAP. We applied neural network to problem E and built a model evaluating the effect of various factors to a region's overall fragility. And we got Meritous Winnner prize.
- In May 2018, my team did a 3-week project for our computer graphics class. We constructed a tower defense game using Unity 3D and we focused on making buildings with intresting geometry.
- Starting from Dec. 31. 2018, I started working on a undergraduate research program under the guidence of Prof. XiandeZhang. The project mainly covers the relation between AONT, orthogonal arrays and resilient functions.

Summer Institute at Oxford

student

July 2018 - August 2018

Oriel College, Oxford

- I suttied 4 course: AI with focus on search(Part 1), AI with focus on search(Part 2), quantum computing, numerical analysis&image processing and ontologies.

AWARDS AND ACHIEVEMENTS

In Sep 2016, I won Bronze Prize for outstanding Freshmen Scholarship.

In September 2017, I was awarded National scholarship(TOP 1%).

In Febrary 2018, I took part in ICM held by COMAP and won Meritous Winnner prize.

In Sep 2018, I won the Yuanqin Harvest moon Sci-Tech scholarship(3%).

In Nov 2018, I won bronze prize for excellent student scholarship in USTC.

In August 2018, I won the scholarship for excellent academic performance during Summer Institute at Oriel, Oxford.

STANDARDIZED TESTS

TOEFL iBT : 104(total) 30(reading) 27(listening) 23(speaking) 24(writing)

GRE: 154(Verbal)+168(Math)+3(AW)

TECHNICAL STRENGTHS

Computer Languages	C/C++, python
Mathematical software	Matlab, Mathematica, Sage
Tools	latex