

Kenny Huang

kh19@princeton.edu | 469-233-3048

EDUCATION

Princeton University- Princeton, NJ (Class of 2023)

- GPA: 3.84 / 4.0
- Majoring in Operations Research and Financial Engineering
- Pursuing certificates in Statistics and Machine Learning, Applied and Computational Mathematics, Computer Science

Plano Senior High School- Plano, TX (Class of 2019)

- GPA: 4.61 / 5.0
- SAT- 1570 (800 Math, 770 Verbal)
- ACT- 36
- Rank 5 / 1403
- SAT Subject Tests- Math II (800), Physics (800)
- National Merit Finalist

WORK EXPERIENCE

Verifiable- Corporate Strategy Intern

June 2020 - August 2020

- Used Excel and VBA to complete five projects analyzing user data (up to 1M+ data points per project)
- Built custom macros to streamline future analysis
- Supported back-end design and launch of two major user tools

COS126 Teaching Assistant

September 2020 - current

- Guided students in introductory course with developing logical thought processes to solve problems
- Graded assignments and gave meaningful feedback on students' assignments

Princeton Tutoring- Tutor

November 2019 - June 2020

- Private tutor for three students in calculus and precalculus

AwesomeMath Summer Program (AMSP)- Teacher Assistant

Summer 2018, Summer 2019

- Intensive olympiad math program hosted at Cornell University and University of Puget Sound
- Led problem sessions and office hours, managed course materials, and graded tests for 100+ students
- Previously attended as a student in 2014, 2015, 2017; attended research program in 2017

PROJECTS

WRI150 Final Paper: Results of original research regarding the quantitative effects of load management in the NBA

SKILLS

- R, Python, SQL
- Microsoft Excel, VBA
- Java, HTML, CSS
- Mandarin (fluent)

HONORS

Traders@MIT 2020 Competition: 6th Place Team Overall, 3rd Place Team on High Frequency Trading Case

Math: 2x USA Math Olympiad Qualifier, 2x USA Junior Math Olympiad Qualifier, 6x AIME Qualifier

Other: BPA State 6th Place Advanced Spreadsheet Applications, Academic Decathlon State 8th Place Overall

EXTRACURRICULAR ACTIVITIES

Princeton University Data Science Club

2019 - 2021

Princeton University Table Tennis Club (PUTTC)- junior officer

2019 - 2021

Princeton University Math Competition (PUMaC)- problem writer and proctor

2019 - 2020

Math Club- member, co-president (12th grade)

2015 - 2019

Computer Club- member, senior officer (12th grade)

2017 - 2019