

Easton Wei

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Education

WW-P Community Middle School
Student

Fall 2022 – present

Awards and Results

Mathematics.....

Strong background in algebra, combinatorics, number theory, Euclidean geometry, linear algebra, and multivariable calculus.

AIME I **February 2025**
10/15

Top scorers on the AMC 10 and AMC 12 are invited to participate in the AIME. While the competition assesses similar areas compared to the AMC 10/12, the problems are significantly more difficult.

MMATHS (Yale University) **November 2024**
3rd place team

MMATHS is a high-school mathematics competition consisting of an individual round and a team round, available to be taken at multiple venues across the country.

AMC 10B **November 2024**
138/150, top 1% *Honor Roll of Distinction*

The AMC 10 is open to all American students in grades 10 and younger. The problems cover concepts including algebra, combinatorics, geometry, and number theory.

MathCounts National Competition **May 2024**
41st out of 224 competitors

The top 4 middle-school students in each of 56 U.S. states and territories compete in the MathCounts National Competition. The format is identical to the State Competition.

MathCounts NJ State Competition **March 2024**
1st in Written Competition

MathCounts is a middle-school competition that involves an individual round and a team round. The top 12 individual competitors compete in a buzzer-based round. The top 4 finishers after the buzzer-based round advance to the National Competition.

AMC 8 **February 2024**
24/25, top 1% *Honor Roll of Distinction*

The AMC 8 is a middle-school mathematics competition that assesses geometry, number theory, algebra, and combinatorics.

Science.....

Solid background in chemistry, biology, physics, astronomy.

PRISMS Science Bowl **February 2025**

1st place, team captain

Led a 4-person team to win the championship.

NJ State Science Olympiad Competition **March 2024**

1st place

Science Olympiad is a middle-school school science competition that features multiple events, with questions based on physics, chemistry, biology, and geology. A few events also involve engineering concepts.

Skills

General Computer Science.....

Python, Arch Linux and Ubuntu Linux

Machine Learning.....

PyTorch, NumPy, Convolutional Neural Networks, Recurrent Neural Networks, Transformers (Multihead Self-Attention, Positional Encoding), Generative Adversarial Networks, Self-Supervised Learning

Hobbies

Tennis, Violin, Computer Programming