

# Easton Wei

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## Contact Information

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## Education

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**WW-P Community Middle School**  
*Student*

**Fall 2022 – present**

## Awards and Results

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### Mathematics.....

Strong background in algebra, combinatorics, number theory, and Euclidean geometry, linear algebra, and 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 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**

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**General Computer Science**.....

Python, Arch 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**

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Tennis, Violin, Rubik's Cube