

EDUCATION

- **Purdue University** West Lafayette, IN
Bachelor in Mathematics and Business, Minor in Economics
Aug 2023 - May 2027
- **Lexington High School** Lexington, MA
Student
Sept 2019 - June 2023
- **Harvard Extension School** Cambridge, MA
Multivariable Calculus, Linear Algebra
Sept 2022 - May 2023

EXPERIENCE

- **ITP Trading Analyst** Purdue University
Investment and Trading at Purdue
Sept 2024 - Present
- **AoPS Online Grader, Teaching Assistant** Lexington, Remote
Art of Problem Solving
Sept 2021 - Present
- **BQFG Crypto Arbitrage Analyst** Purdue University
Boiler Quant Finance Group
Feb 2024 - Present
- **AwesomeMath Teaching Assistant** Remote
Geometry, Combinatorics
Jun 2024 - Aug 2024

RESEARCH

- **MIT PRIMES Circle** Cambridge, MA
Student Researcher
Feb 2021 - May 2021
 - **Combinatorial Algorithms for Graph Traversal and Efficiency:** Published a paper that used combinatorial algorithms traversing through a graph to assign classes to classrooms so students minimize their travel distance. Had a mentor to help me do research with a Combinatorics book.
 - **2021 Spring PRIMES Conference:** Presented my findings at the 2021 Spring MIT PRIMES Conference to other MIT PRIMES Students and Faculty.

AWARDS AND HONORS

- **Purdue Dean's List and Semester Honors:** High Scholastic Students at Purdue
- **5X AIME Qualifier:** Intermediate Examination between AMC and USA(J)MO.
- **AMC 10 Distinguished Honor Roll:** Top 1% of AMC 10
- **Massachusetts All-State Orchestra Cellist:** Top 16 Cellist in the state.
- **Massachusetts High School Chess League Champions:** High School Chess League based in Massachusetts
- **2nd Place at MIT Science Olympiad Applied Game Theory:** Applied Game Theory Event at MIT Sci Oly

VOLUNTEERING

- **Indiana Science Bowl Moderator** Indianapolis, IN
US Department of Energy
Nov 2023 - Mar 2024
- **MIT Science Bowl Question Writer** Remote
Massachusetts Institute of Technology
Jul 2023 - Oct 2023