

# Harrison Servedio

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## University of Michigan Class of 2029 - Greenwich Country Day School Class of 2025

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- Pursuing B.A. in Mathematics - 3.9 GPA
- High School Advanced and Honors Classes, 4.0 GPA; Recipient of GCDS Headmasters Award

## Work

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### *Clear Street Summer Intern - 2025*

- Created models that detect wire fraud on retail client accounts
- Assisted in the creation of version 2.0 of Clear Street daily PNL system
- Participated in workshops and one on one meetings to develop understanding of all business areas

### *Chief Executive Group Database Intern - 2023*

- Trained data team on ZoomInfo API and Python implementations
- Restructured databases for increased ease in deploying data to new areas of the business
- Acted as a sounding board contributing to strategy and implementation of company data

## University of Michigan Experience

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### *Michigan Math Meet, Head of Corporate Outreach - 2025-2026*

- Assist in planning and hosting a biannual math competition for 200+ high school students
- Manage relationships with corporate sponsors to fund the competition

### *Michigan Short Term, Trading Analyst - 2026*

- Participate in member education on quantitative trading skills and the basics of algorithm creation
- Part of a select team creating a stock pitch in the tech sector

### *Michigan Equity Research Club, Analyst - 2026*

- Learning accounting basics, research strategies, components of equity research reports, and valuation methods through weekly markets meeting

### *Peace Neighborhood Center Volunteer - 2025-2026*

- Facilitate weekly academic support for high school students by providing personalized instruction on coursework and teaching executive functioning skills

## Math and Computer Science

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### *Quantum Computing Research - 2024*

- Collaborated with Dr. Jed Brody, Emory University, on *Solving  $x+1$  with a Quantum Computer* - a study of Grover's quantum algorithm and proof of concept for practical uses
- Published in *The Mathematical Intelligencer*. View at: [rdcu.be/d5ind](https://rdcu.be/d5ind)

### *Tiger Hacks - 2023-2025*

- Created the first high school programming competition in Fairfield and Westchester Counties
- Wrote and scored competition problems and managed logistics including PR & communication
- 40+ competitors - 2023; 70+ competitors -2024

### *American Computer Science League (ACSL) - 2021-2025*

- Peer mentor - Tutored fellow student for ACSL Junior Division competition
- Created an online learning center to help future GCDS students prepare for ACSL competition

## Leadership

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- Michigan Math Meet Head of Corporate Outreach - 2025-2026
- Tiger Hacks Advisor - 2025-2026
- Class President (Student Elected) - 2023-2025
- Captain of Computer Science Team (Faculty and Student Elected) - 2021-2025

## Skills and Interests

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- Python, C++, C#, Unix, multivariable calculus, and linear algebra
- Michigan Club Running, Member of Michigan CRU