
EDUCATION

Yale University (2023 - Expected 2027)

B.S. Candidate in Mathematics and Physics

- GPA: 3.93
- Relevant Coursework: Discrete Mathematics, Linear Algebra, Fundamentals of Physics, Introduction to Microeconomic Analysis
- Activities: Office of LGBTQ Resources - peer liaison, Yale AI Policy Initiative - events head, Yale MathCounts Outreach - coach at Nathan Hale School

EXPERIENCE

Intern, Fifth Avenue Committee

June 2024 - August 2024

- Completed several housing lotteries: finding applicants, verifying income and assets, and working with property managers to schedule tours and sign leases
- Analyzed and completed housing contract compliance requirements and verified the accuracy of previous work for an HPD audit

Research Assistant, Hoffman Laboratory (Yale Medical Center)

September 2023 - May 2024

- Assisted in lab maintenance, including animal care, experiment setups, and research presentations
- Contributed to the SSPsyGene project: running hundreds of zebrafish behavior samples in pursuit of characterizing ~200 genes associated with neurodevelopmental/neuropsychiatric disorders

Brand Ambassador, American Eagle Outfitters

May 2023 - August 2023

- Managed all retail duties, including cashier work, restocking, customer communication, and closing

Teaching Assistant, Math-M-Addicts

September 2020 - June 2023

- Aimed to broaden appreciation of math, introducing 60+ kids to proofs, logic, and strategic thinking

Research Intern, Stewart Laboratory (Mount Sinai Health System)

July 2021 - September 2022

- Learned lab techniques, including cell culturing, immunocytochemistry, and PCR
- Completed several research projects, including locating the NLS region of the p57 gene and testing NOTCH antibodies for use in future experiments

SKILLS

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| • Google Apps Script | • PostgreSQL | • Adobe Illustrator |
| • Basic Python | • R | • Adobe Audition |
| • Basic Java | • Adobe Premiere | • Google + Microsoft Suites |
| • Basic HTML/CSS | | |