
Jeffrey Tao

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EDUCATION

Yale University - Intended Major: Mathematics + Physics, Expected May 2027

- GPA: 3.85
- Relevant Coursework: Discrete Mathematics, Linear Algebra, Fundamentals of Physics, Introduction to Microeconomic Analysis

Hunter College (Dual Enrollment) - Took Computer Architecture and SQL Programming

Hunter College High School - High School Diploma, June 2023

EXPERIENCE

Hoffman Laboratory (Yale Medical Center) - Research Assistant

September 2023 - Present

- Hoffman Lab is working on understanding the biological mechanisms behind brain development
- Assist in lab maintenance, including animal care, experiment setups, and research presentations

American Eagle Outfitters - Brand Ambassador

May 2023 - August 2023

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

Math-M-Addicts - Teaching Assistant

September 2020 - June 2023

- Aimed to broaden appreciation of math, introducing kids to proofs, logic, strategic thinking, etc.

Stewart Laboratory (Mount Sinai Health System) - Research Intern

July 2021 - September 2021, July 2022 - September 2022

- Stewart Lab is an authority on insulin-producing pancreatic beta cell replication
- Learned lab techniques including cell culturing, staining, PCR, etc.

Community Service - 250+ hours

ACTIVITIES

- Yale AI Policy Initiative - current events head, former Turing Fellow
- Yale MathCounts Outreach - coach at Nathan Hale School
- HCHS Science Research Seminar - planned and emceed annual research symposium
- HCHS *Bits* CS magazine - editor in chief, *Observer* student newspaper - features managing editor

SKILLS

- Working knowledge of Google Apps Script, Basic PostgreSQL, Python, R, Java, LaTeX/Overleaf
- Working knowledge of Adobe Illustrator, Photoshop, Premiere, Audition, Microsoft + Google Suites