

ANTHONY WANG

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EDUCATION

Harvard University - Cambridge, MA
Intended Bachelor of Science in Chemistry

Expected Graduation: May 2029

Hunter College - New York, NY
Relevant Coursework: General Chemistry 1, General Chemistry 2, Calculus 1, Calculus 2

2024 - 2025

PROFESSIONAL EXPERIENCE

New York University – New York, NY

2026 Summer

Student Researcher at The Parasram Lab

- Conducted organic synthesis experiments involving photoexcited nitroarenes and heteroatom transfer chemistry while utilizing TLC and GC-MS to assess reaction timeframe
- Characterize synthesized compounds using NMR spectroscopy and other analytical techniques
- Designed reaction setup, workup, purification, and data collection for synthetic organic chemistry research

Harvard Medical School – Boston, MA

Student Researcher

2026 Spring

- Investigator on a mechanistic study examining Kidney Injury Molecule-1 (KIM-1) as a mediator of fatty acid uptake, lipotoxicity, and cellular injury in renal epithelial cells and preclinical kidney disease models.
- Designed and executed in vitro and in vivo assays to assess KIM-1–dependent lipid trafficking, cellular colocalization, inflammatory signaling, and cell death under lipotoxic conditions.

Battery Park City Authority – New York, NY

2025 Summer

Finance Intern

- Reconciled 300+ municipal contracts, ensuring accuracy across Control Sheets, Microsoft GP, and Sharepoint
- Designed a vendor review program to identify 5,000+ potential duplicate vendors, improving efficiency and reducing risk of payment errors
- Compiled and analyzed daily fiscal year 2023–2024 financial data to evaluate the feasibility of a sweep investment account, weighing projected returns against operating costs to guide decision-making

Chess in the Schools - NYC

2021 - 2025

Chief Tournament Director

- Lead 15+ tournament directors and facilitate 25 tournaments yearly with 300-600 student participants
- Certified by the United States Chess Federation and awarded Local Tournament Director title

LEADERSHIP AND CAREER DEVELOPMENT

Chess Club at the Asian Community Center – Brooklyn, NY

2023 - 2024

Founder

- Founded the free public chess club at the Asian Community Center and grown to 100+ attending weekly
- Led lessons to enhance their chess strategies and shared my passion

Youth Food Advocacy – Manhattan, NY

2022 - 2023

Student Advocate

- Prepared testimony and testified before NYC Council to promote and secure \$250 million to renovate all NYC middle and high school cafeterias affecting 1.1 million students

ADDITIONAL INFORMATION

Languages: Native Chinese/English

Proficient in Microsoft Word, Excel, Microsoft GP, Python, Stata, R, and Matlab

Honors: Gates Scholar, LEDA Scholar, Futures & Options Scholar, FIDE Chess School Instructor

Interests: Chemistry, Finance, Chess
