

Tyler Wang

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Education

University of Illinois Urbana-Champaign

Aug 2023 – May 2026

Physics BS, Mathematics BSLAS

- **GPA:** 3.97/4.0
- **Honors:**
 - James Scholar (2024-Present)
 - Dean's List (2023-Present)

Naperville Central High School

Aug 2019 – May 2023

- **GPA:** 3.94/4.0 (Unweighted)
- **Honors:**
 - Naperville Excellence in Education (2023)
 - Illinois Seal of Biliteracy (2023)
 - Illinois State Scholar (2023)

Experience

Student Admissions Representative, University of Illinois – Urbana, IL

May 2025 - Present

- Supported incoming students during New Student Registration by answering questions about campus life.
- Conducted guided campus tours for prospective students, highlighting university programs and student resources.
- Participated in student panels, for audiences of up to 900 guests.

Tutor, Varsity Tutors – Online

July 2023 - Present

- Tutored students nationwide, with a focus on mathematics and physics, at both high school and university levels.
- Developed personalized learning plans to help students achieve their individual goals.
- Designed curricula for classes over the summer to prepare students for the upcoming school year.

Researcher, Illinois Mathematics Lab – Urbana, IL

Aug 2024 - May 2025

- Conducted research in multiple groups, exploring diverse mathematical problems.
- Investigated the theoretical capabilities of quantum computers in solving graph-related problems as part of a research team.
- Contributed to a project focused on developing digital representations of complex topological spaces.

Team Manager, Milkdromeda (Team #18655) – Bolingbrook, IL

Aug 2020 - May 2022

- Co-founder and team manager of a robotics team in the FIRST Tech Challenge.
- Oversaw team meetings, managed deadlines, mentored new members, and handled social

media and outreach.

- Provided mentorship to new members of all experience levels.

Technical Skills

Computational: Python, Mathematica, C/C++ , Java, JavaScript, React, HTML, CSS, LaTeX, Windows, MacOS, Linux, Excel

Languages: English, Chinese (Mandarin), French