Tyler Wang

Email: wangtyler123@gmail.com | GitHub: github.com/tylerwwang | Citizenship: US | Website: tylerwang.org

Education

University of Illinois at Urbana-Champaign

Bachelor of Science in Physics — Expected Graduation: May 2026
Bachelor of Science in Liberal Arts & Sciences in Mathematics — GPA: 3.96/4.0

Related Course Work:
- Mathematical Analysis
- Abstract Algebra
- Topology
- Electromagnetism

Honors:
- Dean's List (2023-2024)
- James Scholar (2024-2026)

Naperville Central High School

Graduation: May 2023
Unweighted GPA: 3.94/4.0

Honors
- Illinois State Scholar (2023)
- Illinois Seal of Biliteracy (2023)
- Naperville Excellence in Education (2023)

Technical Skills

Data Analysis & Computation: Excel, Mathematica, Python, C/C++, Java, Windows, MacOS, Linux, LaTex
Languages: English, Chinese (Mandarin), French

Experience

Illinois Mathematics Lab
Undergraduate Researcher

Urbana Il
Augst 2024- Present

- Worked in a research group to uncover the theoretical capabilities of quantum computers at solving specific problem involving graphs.
- Additionally, worked on a project that aims to create digital representations of complex topological spaces.

Varsity Tutors
Tutor

Online
July 2023- Present

- Worked with students nationwide as a tutor for math and physics at a high school level.
- Designed curriculums customized to suit students with different goals, aspirations, or needs.

Milkdromeda
Founder, Team Leader, Team Member

Naperville Il
August 2020 – May 2022

- A robotics team I helped found that participated in the FIRST Tech Challenge.
- Along with being a team member, I worked to manage team meetings, help team members meet deadlines, mentor new members, and run team social media/team outreach.