

# Tyler Wang

---

Email: wangtyler123@gmail.com | GitHub: github.com/gucciwang123 | Citizenship: US

## 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

Urbana IL

Undergraduate Researcher

August 2024- Present

- Worked in a research group to uncover the theoretical capabilities of quantum computers at solving specific problem

### Varsity Tutors

Online

Tutor

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

Naperville IL

Founder, Team Leader, Team Member

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.