Ziye Wang

Education

Northwestern University Undergraduate Program

Expected graduation June 2026

Major – Computer Science (BA), Journalism (BS)

GPA – **3.81**

Relevant Coursework: Comp_Sci 110 (Winter 23), Comp_Sci 111 (Spring 23), Comp_Sci 150 (Fall 23), Comp_Sci 214 (Summer 23) Multivariable Calculus (Spring 23), Linear Algebra (Fall 23)

Fayetteville-Manius High School

Graduated June 2022

GPA – **101.4**

Experience

Webmaster – August 2023 - Present

North By Northwestern

- Manage posts and ad profits earned on the NBN website using Google AdSense and Ghost.org
- In the process of creating a new website using Wordpress for NBN
- Work often with the Editor in Chief to regulate the flow of articles onto the website

Hackathons – Ongoing

WildHacks - March 2023

- Created a pseudo-app using Xcode's storyboard called "Drizzle", which tracks your water usage and calculates the environmental impact of the user's showers..

FreshHacks - October 2023

- Placed first overall in the competition. My team and I developed an app using Xcode called Roombee, which was a fully functioning app to assist roommates in tracking each other's schedules to minimize disruption.

Business & Finance Board member – Ongoing

Responsible AI Student Organization

- Works in a committe that develops RAISO's website. In Particular, I am in charge of fixing bugs and implementing more advanced computer graphics aimed to improve user experiences.

CovED Labs Tutor – Feb 2023 - Present

CovED

- Hosted remote, week-long coding summer camps for students under organizations that CovED partnered with.
- Currently working with a team to develop a mentor-mentee matching algorithm and incorporating that into the CovED website. I am also in charge of the development of a mobile app for this nonprofit.

Public Relations Aid – Oct 2022 - June 2023

Medill Marketing Team

- Work closely with a supervisor to generate content for Medill's newsletters, socials and general public outreach. Medill's social media includes LinkedIn, Twitter, Facebook and Instagram

Awards

- National Merit: Award of Commendation
- Scholastics Regional Gold Medalist (2021)
- NYSSMA Area-All State flutist (2022), NYSSMA All State Alternate, Susan Phillips Reward Recipient (2022)
- Northwestern FreshHacks first place overall winner

Skills

- Python (Intermediate-Advanced)
- Javascript (Intermediate)
- C# (Beginner, learning)
- Swift (Beginner)
- Unity (Beginner, learning)
- Chinese (Mandarin) (Household language)
- English (Fluent)
- Japanese (Intermediate)

- Experience with website development using Ghost.org, Wix, Wordpress, Webflow and React
- Github Repository
- XCode (storyboard)
- Figma
- Proficiency in Adobe Illustrator, Premiere Pro, Lightroom and Procreate,