

Xinyue Wang

626-786-2612 | wxinyue@ohs.stanford.edu | [linkedin.com/in/xinyue-wang-37168a248](https://www.linkedin.com/in/xinyue-wang-37168a248) | xinyue.me

EDUCATION

Stanford University Online High School

High School Sophomore

Cumulative GPA: 3.94/4.00

August 2023 – Present

Stanford, CA

EXPERIENCE

Sociology Student Researcher

Independent Studies

June 2024 – Present

Los Angeles, CA

- Researching immigration patterns, gender studies, and societal impacts with a particular focus on how gender roles and media perception shape societal outcomes
- Currently writing an literature review on LGBTQ immigration to the US, analyzing policies, lived experiences, and the challenges faced by this community in the migration process
- Exploring the intersection of identity, policy, and culture in the context of migration, aiming to contribute to the understanding of how marginalized groups navigate societal and institutional barriers

Mathematics Teaching Assistant

Stanford University Online High School

June 2024 – Present

Remote

- Hold regular office hours to assist students with Single Variable Calculus coursework and concepts
- Collaborate with mentor instructors and Director to plan lessons, activities, and review sessions
- Assist in curating assignments and improving curriculum based on student feedback and performance

Chemistry Research Assistant

Stanford University

November 2023 – Present

Stanford, CA

- Working under Dr. Nick DeMello
- Engaged in research on quantum chemistry and computational chemistry, focusing on innovative approaches to chemical analysis
- Primary project involves the design and development of a dual-use pH and salinity indicator

International Student Alliance Leader

Stanford University Online High School

Aug 2023 – Present

Remote

- Assisted international students and new immigrants in adapting to life in the U.S., leveraging personal experience as a recent immigrant
- Organized orientation sessions and provided support to help students navigate academic and social challenges
- Collaborated with Student Life to create resources that address the specific needs of international students

PROJECTS

Pixel Pulse | *Python, HTML/CSS, SPSS*

April 2024 – Present

- Annual initiative aimed at gauging student thoughts, well-being, and experiences through a comprehensive survey
- Collected data on academic experiences, wellness, and community culture to enhance the student experience
- Results inform school policies and initiatives to foster a more inclusive and supportive community

Stanford OHS Guide | *Python, HTML/CSS, SPSS*

August 2023 – Present

- Provided guidance to students on course selection, community resources, and academic tools
- Developed web content and resources to support student engagement and success
- Utilized WordPress for web development and content management for the guide

TECHNICAL SKILLS

Programming Languages: Python, HTML/CSS, JavaScript, SQL, R

Tools: VS Code, Microsoft Azure Platform, SPSS, MS Office

Technologies/Frameworks: Linux, GitHub, WordPress

Libraries: pandas, NumPy, Matplotlib