

# Johnathan Zhan

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*Aspiring scholar leveraging sociology & data science to explore global dynamics and improve U.S.-China relations*

## EDUCATION

### **Woodward Academy (Pre-k – Grade 12)**

Current Weighted GPA: 4.47

AP and Honors Courses

- **8 AP Courses:** Statistics, English, Macroeconomics, Microeconomics, Physics, Calculus, U.S. History, Chinese
- **12 HP Courses:** English 2,3,4, Geometry, Algebra 2, Biology, Chemistry, Modern World History, Chinese 3 & 4, Pre-Calculus I & II (Online learning via BYU)

Standardized Test Scores

- ACT: 34 (English 35, Reading 34, Math 33)
- Chinese Proficiency HSK 4 Test (Dec 2023): Passed

## Work Experience

### **Data Analyst (Summer Intern), Global Resources International Inc. (Atlanta, GA)**

**Summer 2025**

- Conducted data mining and financial analysis for the Finance Department
- Conducted global supply chain cost and tariff impact analysis

### **Property Management Analyst (Part-Time), Phoenix United LLC (Atlanta, GA)**

**June 2022 - Present**

- Track rents from the rental portfolio; conduct market research on rental properties and make recommendations on rents; research and select potential property acquisition targets
- Assist in arranging repairs and maintenance work for the rental properties; assist in screening rental applications (employment/income verification, credit check, background check, landlord verification, etc.)

## Extracurricular Activities

- Selected as **Peer Leader at Woodward Academy** for 2025 – 2026 (**Top 13% distinction**)
- Selected Participant, **21<sup>st</sup> Century Leaders Program** (Atlanta, GA; Summer 2024). 21CL is a youth leadership organization that has served over 18K high school students in **Georgia** over the past 35 years. I completed the **Summer Youth Leadership Institute**, a week-long boarding program at **Emory University's Goizueta Business School** in June 2024, where I collaborated with and led my peers to develop and pitch various business ideas to business executives at Coca-Cola Company, Cox Enterprises, Cox Automotive. Networked with peers and local entrepreneurs to expand my knowledge of global business.
- Selected Participant/Certificate Earner, **University of Pennsylvania's Social Innovator's Program** (Virtual Meetings; Spring 2024). An initiative by UPenn and Schoolyard to support young entrepreneurs. I learned from engaging interviews and case studies with young entrepreneurs. For my venture, I sought to solve the issue of Asian students struggling to experience certain enjoyable aspects of life due to their focus on academics. I pitched an idea I named "The Silk Road Initiative" where students could participate in a peer-support-group-like service to help them tap into their joy by exploring their passions while also demonstrating their skills to others who wished to discover new interests. I earned a **Certificate in Social Entrepreneurship** from UPenn.
- Invited Participant, **Rice University's ELITE Tech Camp** (Houston, TX; Summer 2024) on the campus of **Emory University**. Created by Rice University's Center for Engineering Leadership. I Learned college-level engineering concepts including data science, AI, deep learning, data analytics, and more, and employed these skills and concepts with real-world applications.
- **Varsity Member, Woodward Academy Robert W. Woodruff Marching Band** (College Park, GA; 2023 - Present). Marching band enhances my skills in teamwork, cooperation, perseverance, and discipline. As a veteran of the group, I exercise my leadership skills to guide the newbie members. I served as a representative of the

organization in **Rome, Italy's New Year's Day Parade**, participated in the **Georgia High School GHSA 6A State Championship game** (the first time for Woodward Academy since 1980).

- Musician, Oboe Player, **Woodward Academy Symphonic Winds Band & Concert Band & Cadet Band** (College Park, GA; 2021 – Present). Currently the First Chair Oboist of Woodward Academy's Symphonic Winds Band and alternate for the GMEA Allstate Symphonic Band. I participate in concert band practices and performances, competitions, and school musicals such as Legally Blond in 2023-2024 as a member of the pit orchestra.
- Staff Member, **Woodward Academy Silent Voices** (College Park, GA; 2023 – 2024). Silent Voices is the literary arts magazine of Woodward Academy, I review, critique, and edit magazine submissions.
- **Passion Project** via Polygence (2022-2023): Developed the concept, characters, and scripts of the Food Wars Game (mentored by MS student from **Stanford University**)
- **Woodward Academy Middle School Football Team** (2021)
- **Oboe Classes** (2019 – Present); **Soccer, Martial Arts, Tennis Classes** (2014 – 2019); **Boy Scout** (2014 - 2017)

### Awards and Honors

- Member of the **Randolph W. Thrower Chapter of the National Honor Society** (since Feb 2025)
- **Eligible for National Merit Scholarships** based on 2024 PSAT results
- Member of the **National Society of High School Scholars** (since June 2024)
- Member of the **National Chinese Honor Society** (Since Feb 2024)
- Woodward Academy **Gold Eagle Roll** (2022 - 2025), **Silver Eagle Roll** (2020, 2021), **Eagle Legacy Award** (2020)
- **2020 Odyssey of the Mind Competition** (Woodward North Team for Problem #1 Longshot Solution). Georgia **Regional Competition: 1st Place; U.S. National Competition: 3rd Place; World Competition: 10th Place**
- Woodward North **STEAM Award** (2019)
- **TGA's 2016 T-Shirt Design Contest Winner** (2016)

### Community Service

- Volunteer, **U.S. China Next Generation Education Fund** (Atlanta, GA; 2023). Organized fundraising events and activities, including a silent auction at the Royal China Restaurant. Responsible for securing and cataloguing donated art, jewelry, and other auction items. Proceeds provided educational financial aid for students in China and the U.S.
- Volunteer, **Gaining Ground Organic Farm** (Concord, MA; Summer 2023). Gaining Ground, a nonprofit organic farm in Concord, Massachusetts, grows produce with the help of community volunteers and donates the crops to area meal programs and food pantries. During my service, I planted crops, harvested produce, and bagged fresh food for distribution to community members while learning about the farm's mission and its resolve to eradicate food insecurities in MA.
- Volunteer, **WAMS Jammin'in the Stands** (College Park, GA; 2023). Jammin'in the Stands was a school event that encouraged middle school band members to join the high school marching band. I led 30-40 middle schoolers in various activities such as stand tunes and marching exercises during middle school football games while teaching them about the benefits of joining marching band.

### Personal Interests

- **Traveling Internationally (16 countries so far):** The Bahamas, Canada, China, Costa Rica, Croatia, France, Greece, Italy, Jamaica, Mexico, Montenegro, Netherlands, Portugal, Spain, Switzerland, UK
- **Playing Oboe:** Taking classes since 2019, currently First Chair Oboist at Woodward Academy's Symphonic Winds Band. **Alternate for District Honor Band** (Symphonic) for 2024/2025
- **Data Science & Sociology:** Wrote a **research paper** on factors that led up to the U.S.-China Trade War and its implications for future AI and technological development (**published by the Curieux Academic Journal**); completed Seth Bonder Level 1 & 2 Data Science Summer Camp at **Georgia Institute of Technology** in 2025
- **Psychology:** Completed the Science of Psychology summer camp at **Georgia Institute of Technology** in 2024
- **Computer Game Design:** Game Characters Creation, Script Writing, Coding. Completed Java Coding for Game Development summer camp by iD Tech at **Massachusetts Institute of Technology (MIT)** in 2023.
- **Financial Investment:** Grew personal investment portfolio by **more than 10X** since September 2020
- Other: Creative Writing, Economics, Business & Finance, Engineering, Dancing, Film/Theater/Performing Arts