

**William Jin**  
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## **Education**

West Windsor Plainsboro High School North Class of 2025 (New Jersey)

GPA: 3.75 Unweighted, 4.54 Weighted

SAT Score: 1510 (June 2024) (710 Reading/Writing, 800 Math)

Advanced Courses : AP Calculus BC, AP Statistics, AP Microeconomics, AP Seminar, AP Research, AP Computer Science A, AP Drawing, AP English Language

Advanced Courses Currently Taking: AP Completed Macroeconomics (Currently taking at HBA), AP Chemistry (Currently taking at HBA)

Advanced Courses: AP English Literature (12th Grade), AP Environmental Science (12th Grade), Multivariable Calculus (12th Grade)

AP Exams:

- AP Calculus BC: 5
- AP Statistics: 4
- AP Research: 4
- AP Seminar: 3
- AP Computer Science A: 3
- AP Microeconomics: 3
- AP Drawing: (Not available yet)
- AP English Language: (Not available yet)

## **Community Service**

Education For Nepal, Teacher, 3 hours per week, 26 Weeks, 10th Grade - present

- Instructed approximately 100 Nepalese children on history, pop culture, science, and other various topics.
- Held weekly lessons by researching and making slideshows and recordings thereof

FoxTrail Memory Care, Volunteer, 16 hours, 11th Grade - Present

- Assisted Senior Citizens with Dementia and Alzheimer's by serving and feeding dinner, unpacking groceries, playing games, entertaining, and socializing with the seniors.

Non-Toxic Club, 3 hours per week, 16 Weeks, 11th Grade - Present

- Collected water samples and analyzed how our environment is doing
- Assisted with cleaning up the cities in California

Mental Health 4 Youth, 2 hours per week, 11th Grade - present

- Author a monthly newsletter posted to the local community online for the benefit of local residents' mental health and raise awareness about the dangerous drugs.

Apps4socialimpact, member, 1 hour per week, 19 Weeks, 9th Grade

- Coded social media apps that help improve connectivity between young adults around the world through having a platform for making phone calls for free in every country

## **Leadership**

Hunan P2P Global Philanthropy Leadership Program, 175 hours, 2 weeks, 12th Grade

- Led my group to first place in the program by being the leader of a group of 7 people and assigning work and ensuring the corporation and good team work of our group
- Created and implemented a business plan for a local farmer through the analysis of income sheet and balance statement.
- Signed a loan contract with a farmer.
- Developed a volunteer club to teach left behind children in China

Vice President of West Windsor Plainsboro High School North Chess Club , 1 hour per week, 9 months, 11th Grade - present

- Manage and administrated the Chess Club of approximately 50 members in the club by organizing the meetings and ensuring the student are properly supplied

Virtual Costa Rica Global Philanthropy Leadership Internship Program (GPL), 100 hours, 10 days, 9th Grade

- Virtually taught small groups of children from Costa Rica on environment and animals, ways to preserve and help the environment

Summer Hackathon, Administrator, 3 hours per week, 10 weeks, 10th Grade

- Administered and led a hackathon competition and ran, organized, and oversaw the competition.

## **Internships**

Internship at Princeton Pharmatech LLC, 2 hours per week, 3 years, 9th Grade - present

- Collaborated with a team and researched Amyotrophic Lateral Sclerosis (ALS) disease and made a machine learning program for early detection of ALS disease.

Internship at DeDominic & Associates, Inc, 2 weeks, 12th Grade

- Studied sophisticated training, coaching, and entrepreneurial consulting on businesses and leadership, presented by Patty DeDominic (Presidential Lifetime Achievement Award Recipient)
- Assisted with the creation of repeatable and automated systems to reduce time and save labor, refined systems to drive growth and avoid expensive consultants.

## **Research**

Portland Oregon American Statistical Association Joint Statistical Meeting, 12th Grade

- Presented to an audience of medical statistical experts on multimodal machine learning algorithm as a tool for Alzheimer's disease clinical trial patient disease screening

Industrial Engineering and Operations Management (IEOM) Society International Competition, 9th Grade

- Presented with 2 other group members from Princeton Pharmatech on an app called Neurognosis based on Sequential Pattern Mining of Electronic Health Record for Early Diagnosis of ALS to an audience of STEM experts from Europe
- Achieved 2nd place in the competition

American Statistical Association Joint Statistical Meeting, 9th Grade

- Co-authored a paper titled Sequential Pattern Mining of Electronic Health Record for Early Diagnosis of Amyotrophic Lateral Sclerosis by researching and helping with the coding of a machine learning program and edited the paper which was presented to an audience of medical statistical experts

## **Honors and Awards**

- AP Capstone
  - The AP Capstone Diploma is granted to students who earn scores of 3 or higher in AP Seminar and AP Research and on 4 additional AP Exams of their choosing.
- AP Scholar
- IEOM Society International Competition 2nd Place, 2021 (High School STEM Competition)
- President's Volunteer Service Award Gold Level, 2022
- President's Volunteer Service Award Bronze Level, 2023
- President's Volunteer Service Award Bronze Level, 2024
- Scholastic Art Competition - 2 Gold Award, 1 bronze, 7 honorable Mentions 2023, 2024
- Harvard International Review Academic Writing Contest Honorable Mention 2021

**Other Skills/Hobbies**

- Violin
- Soccer
- Swimming
- Pickleball
- Take care of puppy
- Video games