

William Liu

San Antonio, Texas

<https://renaissancedog.github.io>

A motivated high school sophomore who wants to learn more about our world!

EDUCATION

Ronald Reagan High School, San Antonio, Texas

Sophomore, expected graduation May 2027

- **GPA:** 99.1/100 unweighted, 105.8/100 weighted GPA
- **Relevant Coursework:** AP Precalculus, AP Statistics, Engineering Design and Presentation I, Computer Science II Honors, Chemistry Honors
- **Clubs:** Member of Chinese Culture Club, Mu Alpha Theta, UIL Academics, Orchestra, SNHS, and Computer Science Club
- **Test Scores:** 1500, PSAT/NMSQT; 5, AIME (American Invitational Mathematics Examination)

EXPERIENCE

Reagan UIL Academics Team

Math/Science/Computer Science team member, Webmaster

March 2024 - Present

- Taught contest material to other members as a high scorer
- Helped team place at district and regional competitions multiple times; consistently placed highly individually
- Highest scorer from our team almost every competition

Reagan Chinese Culture Club

Secretary/Social Media Manager, President-elect

September 2024 - Present

- Was responsible for preparing for club meetings, taking attendance, making announcements to members, and posting content to club Instagram page
- Helped more than double club membership during my tenure to over 30 members

Reagan Mu Alpha Theta

Committee Member

April 2025 - Present

- Prepared for and organized club meetings and events
- Improved and automated club attendance system - in progress

San Antonio Math Circle

Co-Founder

August 2024 - Present

- Created a group for motivated students to explore more advanced math and compete as a team
- Competed in and prepared Circle members for math contests such as the Stanford Math Tournament, AMC, AIME and Mathcounts
- Led discussions exploring higher-level math such as probability, number theory and linear algebra

ADDITIONAL SKILLS

- Proficient in programming languages including Python, Java, JS, and HTML/CSS. Experienced with frameworks such as Svelte and Tailwind, and concepts such as machine learning.
- Strong mathematical and scientific knowledge and skills
- Strong leadership and organizational skills
- AutoCAD Certified User

AWARDS, HONORS, AND HONORARY MENTIONS

- AIME Qualifier (2023, 2024)
- AMC 10 1st place, Reagan High School (2023, 2024)
- UIL Math State Qualifier (2025)
- UIL Math, Number Sense, Calculator Applications, Science, and Computer Science Regionals Qualifier (2024, 2025)
- USA Computing Olympiad (USACO) Silver
- All-Region Orchestra Member (2021-2024)
- Texas State Solo/Ensemble Qualifier (2024, 2025)
- USA Biolympiad (USABO) Certificate of Merit (2025)