

# William Liu

San Antonio, Texas

[renaissancedog.github.io](https://renaissancedog.github.io)

A motivated student eager to learn more about our world!

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## EDUCATION

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### 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:** UIL Academics, Orchestra, Chinese Culture Club, Mu Alpha Theta, Computer Science Club, SNHS
- **Test Scores:** 1500, PSAT/NMSQT; 5, AIME

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## EXPERIENCE

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### San Antonio Math Circle

*Co-Founder*

*August 2024 - Present*

- Co-founded an unofficial math group for students to explore more advanced math
- Prepared Circle members for math contests such as the AMC, AIME and Mathcounts
- Led discussions exploring higher-level math such as probability and number theory

### UIL Academics Team

*Math Team Captain, Webmaster*

*March 2024 - Present*

- Taught contest material to other members
- Helped team win 1st place at districts several times, placed top 3 overall for every event
- Highest scorer at Reagan HS at every competition I attended

### Chinese Culture Club

*Secretary*

*September 2024 - Present*

- Posted content to club's official Instagram page and prepared for meetings
- Club membership has grown by over 200% over my tenure

## **Reagan Orchestra**

*Violinist*

*August 2023 - Present*

- Qualified for All-Region orchestra and State Solo & Ensemble multiple times
- Member of top orchestra at Reagan (Chamber Orchestra), 1st violin

## **Library Fun Math Club**

*Co-Founder, Instructor*

*August 2024 - Present*

- Led a volunteer program teaching middle school students interesting math subjects

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### **ADDITIONAL SKILLS**

- Extensive knowledge of many programming languages and frameworks
- Strong leadership and organizational skills

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### **AWARDS, HONORS, AND HONORARY MENTIONS**

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