

Tate Wilhelm

Canadian HS • Class of '26

MIT • Class of '30

+1 (806) 217-0186 • t8wilhelm@gmail.com

<https://tatewilhelm.com/>

Education

Canadian High School '26

GPA: 4.535. Rank: 5 / 73

SAT: 1520 ACT: 34

11 Advanced Classes

16 Dual Credit hours earned

MIT '30

AI and Decision Making, S.B.

Activities

Texas 4-H STEM Ambassador (2022-)

- Wrote and promoted STEM curriculum.
- Selected to manage the video production crews for state assemblies.

FTC Robotics (2020-)

- Lead Programmer since freshman year
- Taught peers to program
- Programmed 10+ robots

4-H Robotics (2021-)

- Taught the basics of engineering, programming, and CAD to ~15 kids yearly.
- Coached a team of kids that competed in TTU's GEAR competitions.

Journalism (2023-)

Drone (2024-)

Class President (2025-)

NHS President (2025-)

Work

Canadian Technology

Owner, 2022 -

- Repaired hundreds of phones.
- Built Websites
- Created network and security systems for a new hotel
- Managed social media for a conference with ~800 attendees.

Hemphill Co. Underground Water Conservation District

OC Intern, 2025

- Created software to streamline workflow.
- Created a backup system for documents dating back to the 1950s.

Canadian ISD

Tech Assistant, 2022

- Maintained deployed devices.
- Assisted teachers and students with IT problems.

Honors

UIL State Computer Science

- 5th at state.
- 1st at region.
- Advanced to state every year of high school.

LLRISE

- Fully funded DOD program for two weeks at MIT's Lincoln Lab.
- Learned about and built radar equipment.
- Presented final experiments to staff.

MITES Semester Scholar

- Studied Machine Learning and Calculus through MIT summer program.
- Presented custom Spotify song recommendation system as final project.

Texas Boys State Senator

- Elected delegate at Texas Boys State.
- Helped influence the largest piece of legislation in program history

National Merit Scholarship Finalist

Texas 4-H Gold Star Award

- Highest award given by Texas 4-H.

Dr. Ben Carson Scholar