

# Tate Wilhelm

*Canadian HS • Class of '26*

*MIT • Class of '30*

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<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-)**

## Honors

**UIL State Computer Science**

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

**MITES Semester Scholar**

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

**National Merit Scholarship Finalist**

**Dr. Ben Carson Scholar**

**LLRISE**

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

**Texas Boys State Senator**

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

**Texas 4-H Gold Star Award**

- Highest award given by Texas 4-H.

## 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.