



Tate Wilhelm

Small Business Owner / Student

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<https://tatewilhelm.com/>

Education

Canadian High School

GPA: 4.49

Rank: 5 / 73

DC / Honors Classes: 7

SAT: 1480 ACT: 34

PSAT: 1500

AP CS Prin.: 4 AP CS A: 5

AP Physics 1: 5 Physics 2: 3

Work

Canadian Technology

Owner, 2022 -

Managed company, repaired devices, created websites, and installed IT equipment for homes and businesses.

Canadian ISD

Tech Assistant, 2022

Maintained deployed devices, and assisted teachers and students with IT problems.

139 Volunteer Hours

Activities

Texas 4-H STEM Ambassador
(2022-)

Created and promoted STEM curriculum for Texas 4-H youth. I was delegated to manage the production crews of videos at the State 4-H Assembly.

FTC Robotics (2020-)

Lead Programmer of Canadian ISD FTC Robotics since freshman year, taught peers to program, and programmed 10+ robots over the years.

4-H Robotics (2021-)

Taught elementary kids basics of engineering, programming, CAD, and the engineering process. Coached a team of kids that competed in TTU's GEAR competitions.

Journalism (2023-)

Learned basics of graphic design and photography.

Drone (2024-)

Learned flight basics; certified by FAA for Part 107 operations.

Honors

UIL State Computer Science

Placed 5th at State and 1st at Region last year, after advancing to State every year of high school.

MITES Semester

Studied Machine Learning and Calculus, with a final project focusing in Spotify recommendation algorithms

National Rural and First Gen Recognition Program

Dr. Ben Carson Scholar

LLRise

2-week residential program at MIT's Lincoln Lab; learned about RF theory, developed small radar systems, and built custom radar equipment.

Texas Boys State Senator

Elected as a Senator for my Boy's State City; worked with other Senators to draft and pass the largest piece of legislation in living memory of Texas Boys State.

AP Scholar with Honor