

Aiden Morrison

A motivated high school student trying to impact the community through political involvement and STEM related outreach opportunities.

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EDUCATION

STEM School Highlands Ranch

- 3.7 GPA
- **Notable Courses**
 - AP Human Geography
 - AP Chemistry
 - AP Physics I - Algebra Based
 - AP Chemistry
 - AP Literature and Composition
 - AP Government and Politics
 - AP Calculus BC
 - AP Computer Science: A
 - AP Physics C

University of Colorado Denver

- **Dual Enrollment (DE) Courses**
 - ENGR 1200 - Fundamentals of Engineering Design Innovation
 - MECH 1025 - Mechanical Engineering Graphics & CAD

The Coding School

- **Certificate Course**
 - Quantum Computing

Arapahoe Community College

- **Concurrent Enrollment (CE) Courses**
 - CAD 255 – Solidworks/Mechanical
 - EGT 105 – Blueprint Reading
 - CNG 121 – Computer Technician I:A+
 - CNG 122 – Computer Technician II:A+
 - ENG 121 – English Composition I
 - ENG 122 – English Composition II
 - LIT 115 – Introduction to Literature
 - LIT 202 – World Lit post1600
 - ELT 252 – Motors and Controls
 - ELT 106 – Fundamentals of DC/AC
 - ELT 267 – Introduction to Robotics

SKILLS

Leadership
Communication

Public Speaking
Presentation
Documentation

Self-teaching
Self-motivated

HONORS/AWARDS

- **Nationals Qualifier** – FBLA, Entrepreneurship
- **State Qualifier** – DECA, Entrepreneurship
- **Dean's List Semi-Finalist** – FIRST Robotics Team Impulse 4418, Colorado Regional
- **Varsity Letter (2x)** – Varsity Soccer, STEM School Highlands Ranch

- **High School Honor Roll (2021)** - STEM School Highlands Ranch
- **AP Scholar Award** - CollegeBoard
- **Certificate of Academic Letter** – STEM School Highlands Ranch
- **Varsity Letter** – Team Captain, Varsity Robotics Team

HOBBIES / INTERESTS

Computer Science
Robotics
Electronics
Engineering

Soccer
Hiking
Biking
Skiing

ACTIVITIES

- **First Robotics Competition Team 4418 Impulse** – Team Captain
- **BEST Robotics** – Robot Leader
- **Varsity Soccer** – Starting Player

- **Computer Science Honor Society** – Member
- **Science National Honor Society** – Member
- **Math Honor Society** – Member
- **National English Honor Society** -- Member

- **DECA** – Member
- **FBLA** -- Member

VOLUNTEER WORK

- **4418 Impulse Lego Robotics Summer Camp** – Camp Counselor at Lego Robotics Summer Camp, taught elementary schoolers about robotics

- **Political Campaign Intern** - David Ortiz for Colorado House District 38 (2020, 2022)

- **24 Hours of STEM** – Volunteer at 24 Hours of STEM event

WORK EXPERIENCE

- **Team Captain** – FRC 4418 Impulse, January 2022 - Present
 - Invested time to build and strengthen relationships with teammates by inquiring about individual challenges and goals.
 - Challenged teammates to get better and work harder by constructively confronting negativity, pessimism, and laziness.
 - Exhibited excellent teamwork and a strong work ethic by promoting camaraderie.
 - Dean's list semi-finalist at FRC Colorado Regional – recognizes students who are "great examples of student leaders who have led their teams and communities to increased awareness for FIRST and its mission."
 - Led team to most successful year in team history.
- **Intern** – CS@Mines, Computer 4 Good, May 2022 – August 2022

Collaborated with a team to optimize workflow and achieve objectives.

Self-taught Dart, Flutter, VS Code, and GitHub.

Developed an app to track the user's sleep patterns to output helpful tips for better sleep and stress management.

➤ **Deputy Field Director – Ortiz for Colorado, May 2022 – July 2022**

Attended political events and spoke publicly about candidate.

Tracked and analyzed campaign performance.

Made phone calls and door-to-door visits.

Assisted in recruiting and training new team members.

➤ **Legislative Intern during the Interim – Colorado House of Representatives, December 2020 – February 2021**

Identified, researched, and tracked legislative issues relevant to current public issues.

Assisted other interns by answering phones, returning email messages, and creating to-do lists.

Prioritized tasks to complete on time or ahead of schedule.

Headed committee to gather information on issues pressing local constituents.

➤ **Volunteer Coordinator – Ortiz for Colorado, May 2020 – November 2020**

Met with other volunteers and community leaders to discuss new volunteering opportunities.

Responded to questions from community members.

Organized event schedules.

Helped organize and manage volunteer events.

Encouraged donations through community fundraising events and campaigns.
