

# NATHANIEL ARNOW

937-580-7153 | nate.arnow@gmail.com

## High School Education

### Dayton Regional STEM School

Expected Graduation: May 2026

College preparatory coursework, including Engineering Science, Computer Science and Robotics.

## Activities, Membership & Leadership

### Boy Scouts of America, 2018 to present

Scouting since 5th grade. Life rank obtained August 2024. Elected by BSA troop into the Order of the Arrow in August 2023. Working toward Eagle Scout rank. Elected Senior Patrol Leader - 2024.

### Dayton Philharmonic Youth Orchestra, Fall 2022 to present

Trombone Player, Principal. Selected through audition for premier regional youth orchestra. Weekly practices and 4 concert performances during the school year. Performed for Ohio Music Educators Association conference (Spring 2023).

### FANUC Handling Tool Operations and Programming Certification, April 2024

Earned certification in programming and operating robots manufactured by FANUC providing in field experience to support future educational endeavors.

### Digital Portfolio, 2019 to present

Develops and maintains digital portfolio featuring special projects, internships, and experiences.

### Trombone Study, 2019 to present

Private weekly lessons and daily practice in tenor trombone since 6th grade. Participating yearly in OMEA Solo & Ensemble since 2022, receiving Superior rating in solo performance each year.

### Centerville High School Track & Field, Spring 2023 to present

Member of JV team, specializing in individual and relay sprint events.

### Centerville High School Indoor Track, 2023-2024

Specialize in sprint events as warm up/practice for spring track. Practice 3 times per week and meets. Could not finish season due to injury.

### OMEA Southwest Region Orchestra, November 2023

Played second chair trombone for regional youth orchestra.

### Dayton Regional STEM School Robotics FTC Challenge, Fall 2023

Participating in robotics challenge, designing and building hybrid remote-controlled/autonomous robot to manipulate and move small objects.

## Community Service

### SICSA Pet Adoption & Wellness Center, Fall 2022 to present

Volunteer with large regional animal shelter, assisting with cat care and feeding, cleaning of crates, and socialization of shelter cats. Received additional training to qualify as an Intern in March 2024.

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	<p><b>Hope 4 Christmas</b>, December 2022 Volunteered with holiday store of donated toys and clothing.</p> <p><b>Dayton Regional STEM High School Robotics class volunteer</b>, Feb 2024 Programming and creating functionality for a robotic arm to display during school's 15th Anniversary Gala.</p>
<i>Work Experience</i>	<p><b>Raising Cane's Crew Member</b>, June 2024 to present Drive Through, Cashier, Food Preparation. Responsible for working drive through window, register, preparing and distributing quality food alongside high level customer service.</p> <p><b>Babysitting</b>, June 2023 to August 2023 Regular childcare for neighbor family, 2 times per week.</p>