

# NATHANIEL ARNOW

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

## High School Education

### **Dayton Regional STEM School, Kettering OH:**

Expected Graduation: May 2026

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

### **Dayton Regional STEM IT Internship – Summer 2025**

Full time for 2 weeks supporting school IT department.

### **School Trip to London – 2025**

Nine day school trip in and around London. Helped organize and direct small tour group through several events.

## Activities, Membership & Leadership

### **Boy Scouts of America, 2018 to present**

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

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

Trombone Player, Principal. Selected through audition for premier regional youth orchestra. Weekly practices and 3+ concert performances during the school year. Performed for Ohio Music Educators Association conference (Spring 2023).

### **CompTIA A+ Computer Hardware Certification, April 2025**

Earned certification in troubleshooting and fixing electronic devices and networks, in addition to Information Technology work.

### **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 reports and presentations from class projects, extracurricular experiences, and work-based learning, updated annually.

### **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 and 2024**

2-year member of JV team, specializing in individual and relay sprint events.

### **Centerville High School Indoor Track, Winter 2022-2023 and 2023-2024**

Specialize in sprint events as warm up/practice for spring track. Practice 4+ times per week and meets. Could not finish 2024 season due to injury.

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	<p><b>OMEA Southwest Region Orchestra</b>, November 2023 Selected as second chair trombone for regional youth orchestra.</p> <p><b>Dayton Regional STEM School Robotics FTC Challenge</b>, Fall 2023 Participating in robotics challenge, designing and building hybrid remote-controlled/autonomous robot to manipulate and move small objects.</p>
<i>Community Service</i>	<p><b>SICSA Pet Adoption &amp; Wellness Center</b>, Fall 2022 - Winter 2024 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.</p> <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</b>, February 2024 Volunteer with class, assisting with 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</b>, June 2024 to present Crew member, responsible for working drive through window, register, preparing and distributing quality food alongside high level customer service. Working 15-20 hours per week during summer, 10-15 during school year.</p> <p><b>Babysitting</b>, June 2023 to August 2023 Regular childcare for neighbor family, 2 times per week.</p>