

# Avery Miller

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## Professional Summary

Motivated and adaptable STEM-focused student with hands-on experience in technical, engineering, and aviation environments. Skilled in problem-solving, project management, and technical operations, with certifications in IT and industrial robotics. Proven ability to work in team settings, manage complex tasks, and learn quickly in high-pressure environments.

## Education

The Dayton Regional STEM School - Fairborn, OH

High School Diploma Expected 2026

Relevant Coursework: Science, Technology, Engineering, and Mathematics

## Certifications

- CompTIA A+ - CompTIA (Issued Apr 2025, Expires Apr 2028)
- FANUC CERT HandlingTool Operations and Programming - FANUC America Corporation (Issued May 2024)

## Experience

### Audio Engineer - Great Serpent Mound of Ohio Band, Dayton, OH | Sep 2022 - Present | Part-time, On-site

- Set up, maintained, and operated audio equipment for live events and studio recordings.
- Coordinated with team members to ensure seamless performances.
- Applied technical expertise to troubleshoot and resolve equipment issues in real time.

### Coordinator of Volunteers - Daycon Gaming, Kettering, OH | Apr 2022 - Present | Part-time, On-site

- Recruited and onboarded volunteers to support operations at a medium-scale tabletop game convention.
- Trained volunteers on event procedures, customer service expectations, and specific role responsibilities.
- Assigned tasks and scheduled shifts to ensure smooth convention operations, including registration, game library management, tournament support, and attendee assistance.
- Acted as the primary point of contact for volunteers during the event, resolving issues and adjusting staffing as needed.
- Contributed to a positive and organized convention experience for attendees, guests, and staff.

### Summer Intern - First Flight Aviation, Springboro, OH | Jun 2025 - Aug 2025 | Internship, On-site

- Designed and developed Standard Instrument Departures (SIDs) and Standard Terminal Arrival Routes (STARs) for training and operational purposes.
- Collaborated with flight instructors to provide student-focused feedback on proposed procedures.
- Assisted in creating operational documentation for aviation training programs.

### Job Shadow - PSA Airlines, Inc., Vandalia, OH | Jan 2024 | Internship, On-site

- Observed Airline Transport Pilot (ATP) training sessions, gaining insight into advanced flight operations.
- Learned emergency flight procedures and airline-standard operational protocols.

## Skills

Science & Technology Fundamentals | Audio Engineering | Project Management | Team Coordination | Aviation & Flight Training | Information Technology | Engineering Principles

## Technical Proficiencies

IT Hardware & Troubleshooting | Industrial Robotics (FANUC) | Audio Systems & Mixing Boards | Flight Operations Documentation