

## **Collin M. Rismiller**

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9801 Jamison Rd

Versailles, OH 45380

### **OBJECTIVE**

To obtain a Summer Internship that supports my passion for programming, design, and engineering.

### **EDUCATION**

Versailles High School

The Ohio State University, Columbus, OH

B.S. Electrical and Computer Engineering

Graduated: May 2023

Expected Graduation: May 2027

### **PROJECT EXPERIENCE**

**Eagle Scout Project**, October 2022

- Planned and led the building of a Gaga Ball Pit
- Fundraised \$10,000+ and partnered with Heritage Park Board for project development and execution.
- Collaborated with 34 businesses to secure sponsorships for my Eagle Scout project.
- [Sites.google.com/view/collinriseaglescout](https://sites.google.com/view/collinriseaglescout)

**Society of Automotive Engineers - Baja Buckeyes**

- On Drivetrain Sub-Team (Working on CVT, connections between front and rear Gearboxes and wheels)
- Using SolidWorks, our team is creating an off roading vehicle which we will race against other colleges in April
- Learn basic skills such as how to use SolidWorks, SolidWorks CAM, and basic FEA Training

### **COMPUTER AND TECHNICAL SKILLS**

- MATLAB, C++, Microsoft Word, PowerPoint, and Excel
- Experience with 3D printing and design, know how to use basic cad software such as Onshape, and SolidWorks.

### **HONORS AND ACTIVITIES**

College Activities

Residential Leadership 2023

Ohio State Welcome Leader 2023

Ohio State Community Council 2023

Ohio State Athletic Band 2023

High School Activities

Golf Team (Grades 9-12)

Band (Grades 9-12) Leadership Team, President

National Honor Society (Grades 11-12)

Piano (11 Years)

**Drackett, Lawrence, and Torres Community Council**

- Treasurer
- Notify Council of funds and budget money for Activities
- Plan Activities for Drackett, Lawrence, and Torres Tower residents

### **WORK EXPERIENCE**

Stillwater Valley Golf Course 2022

Cart and Pro Shop Maintenance

Hartzell Air Movement Summer/Winter 2023 - Machine Shop and Safety Management

Machine Shop Apprentice – Performing various activities for manufacturing of industrial fans.

Safety – Assessment of the MSDS system and performed chemical and safety audits.

Ohio State University 2023-Present

Office Assistant

Provide assistance and lead resolution of issues for residents, visitors, and staff. Manage mail, packages, inventory, and issue keys and BuckID's. Create a safe and secure environment in the residential setting.