

Tyler Moore

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Lowell, IN.
46356

Objective: Seek a meaningful Computer Science internship with opportunities for peer relationships.

Education: **Bachelor of Science, Computer Science** May 2026
Rose-Hulman Institute of Technology, Terre Haute, IN **GPA: 3.7**
Related Courses: Object-Oriented Software Development, Computer Architecture I, Data Structures and Algorithm Analysis, Introduction to Digital Systems

Skills:

- Experience in Microsoft Office Suite, Python, Java, Git, and Source Control

Projects: **Wii Play Tank Game Remake** Fall 2022

- Worked with a partner to make a remake of the iconic game in Python using pygame
- Focused on 360-degree movement and worked to get angles correct
- Developed a formula for the speed components of the tank and missiles
- Came up with a system for the bullets to bounce in a manner that looked good visually

Genetic Algorithm Research Project Winter 2022-2023

- Designed Selection Algorithms, GUIs, and Fitness Algorithms
- Directed the group in ways to future-proof the code for upcoming milestones
- Worked to make sure Design Principles were met, and documentation was clear

Experience: **Rose-Hulman, Terre Haute, IN** 2023 - Present
Audio/Visual Team Member

- Set up and neatly tore down Audio and Visual systems for events on campus as a part of a team
- Monitor the systems during events for the best experience

Arby's, St. John, IN 2020 - 2022
Shift Manager and IT

- Managed shifts focusing on cleanliness and accuracy while:
 - Putting up the best statistics on speed and labor
 - Becoming recognizable to a variety of customers
- Updated all the franchises computer systems for more accurate and logical data entry

Official Finders, Varying Locations Summer 2020, 2021
Umpire

- Managed youth baseball games from ages 7 to 18 with no additional crew
- Entrusted by the league's parents with my knowledge of the sport

Honors: Work Ethic Certification for Indiana's Governor Holcomb
Scholarship from the Society of American Baseball Research
Matthew Durham Memorial Scholarship
Rose-Hulman Dean's List Quarters One and Two

Activities:

Residence Hall Association, Active Member	Current
Rose Pep Band, Drummer	Current
Rose Radio Club, Member	Current
Pi Kappa Alpha, Interfraternity Council Representative	Current
Steel Remedy, Cover Band, Social Media Manager, Audio Technician	2018 – 2022
◦ Founding Member, Leader, and Drummer	
Science Olympiad, Technological/Chemistry Specialist	2017 – 2021
◦ Received the first gold medal in school history	