

# Tyler Moore

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Lowell, IN 46356

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**Objective:** Acquire a meaningful Computer Science internship with opportunities for peer relationships

**Education:** **Bachelor of Science, Software Engineering** May 2026  
Rose-Hulman Institute of Technology, Terre Haute, IN **GPA: 3.5**  
*Related Courses:* Object-Oriented Software Development, Computer Architecture I, Data Structures and Algorithm Analysis, Introduction to Web Programming, Technical & Professional Communication

**Skills:** Java, Python, HTML, CSS, JavaScript, C, Git, Source Control, Verilog, RISC-V, Assembly, and the Microsoft Office Suite

**Projects:** **RISC-V Based CPU Integration** Spring 2023

- Fashioned a CPU from start to finish as a member of a team
- Implemented a significant amount of the data path in Verilog

**Genetic Algorithm Research Project** Winter 2022-2023

- Designed Selection Algorithms, GUIs, and Fitness Algorithms in Java using Git for source control
- Directed in ways to future-proof the code for upcoming milestones, including clear documentation

**Wii Play Tank Game Remake** Fall 2022

- Formed a partnership to make a remake of the iconic game in Python using pygame
- Focused on 360-degree movement and worked to get angles, speed, and bullet bouncing correct

**Experience:** **Sophomore Advisor** Fall 2023 – Spring 2024  
Rose –Hulman, *Terre Haute, IN*

- Worked as a team with the residence life staff to develop meaningful relationships and build a community among the residents
- Assisted freshmen students academically and socially in experiencing a positive transition to college
- Coordinated and promoted hall educational programs which complement the professional and social growth of students
- Aided the RA on the floor in assuring the rules and regulations of Rose-Hulman are followed
- Participated in professional development workshops provided by the professional and graduate staff

**Operation Catapult Counselor** Summer 2023  
Rose –Hulman, *Terre Haute, IN*

- Provided a meaningful and positive camp experience to high school upperclassmen as a team
- Communicated with each facility manager to book and setup events in an efficient way
- Promoted a positive collegiate experience for campers with my attitude and approachability

**Audio/Visual Technician** 2023 - Present  
Rose –Hulman, *Terre Haute, IN*

- Set up and neatly tear down Audio and Visual systems for events on campus as a part of a team
- Monitor the systems during events for the best experience
- Ran events start to finish on the system as the only technician present

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

- Managed shifts focusing on cleanliness and accuracy
- Updated all the franchises computer systems for more accurate and logical data entry

**Activities:** **Pi Kappa Alpha, Interfraternity Council Representative** Current  
**Steel Remedy, Cover Band Drummer, Social Media Manager, Audio Technician** 2018 – 2022