Tyler Moore

mooretj@rose-hulman.edu   Lowell, IN 46356   (219) 798-3206

Objective: Acquire a meaningful Software Engineering internship with opportunities for leadership

Education: **Bachelor of Science: Software Engineering, Minor: Artificial Intelligence**   **May 2026**
Rose-Hulman Institute of Technology, Terre Haute, IN   **GPA: 3.5**
Dean's List: Fall 2022, Winter 2022, Fall 2023, Winter 2023
Related Courses: Object-Oriented Software Development, Computer Architecture I, Data Structures & Algorithm Analysis, Intro to Web Programming, Database Systems, Software Quality Assurance

Skills: Java, Python, HTML, CSS, JavaScript, Node, C, APIs, SQL, Git, Source Control ARM, Assembly, Professional Communication, Test Driven Development, Neural Networks, the Microsoft Office Suite

Projects: **Meal Prep Database System**   **Winter 2023**
- Designed a relational database system using SQL Migrations as a member of a team
- Learned Sveltekit and connected it to the database as a frontend website
- Documented development and compiled it into a report for the completion of the project

Indiana 211 Website Redesign   **Fall 2023**
- Worked with clients at Indiana 211 to redesign a website in JavaScript, HTML, and CSS, ensuring that feedback was considered and implemented throughout the process
- Focused on making an API to filter data based on location and search parameters
- Designed the landing page using Bootstrap and CSS
- Used Git to work with team members to efficiently control versions

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

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
- 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

Activities: **Pi Kappa Alpha,** *Interfraternity Council Representative, Rush Committee Member*   **Current**
Interfraternity Council, *Co-Recruitment Executive*   **Current**