

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**

Dean's List: Fall 2022, Winter 2022, Fall 2023

Related Courses: Object-Oriented Software Development, Computer Architecture I, Data Structures & Algorithm Analysis, Intro to Web Programming, Programming Language Concepts, Database Systems

Skills: Java, Python, HTML, CSS, JavaScript, Node, C, APIs, SQL, Git, Source Control, Verilog, RISC-V, ARM, Assembly, Professional Communication, and the Microsoft Office Suite

Projects: **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

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

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

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