

## Carson A J McCord

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*Software Engineering Student with Experience in Embedded C Programming, Linux Systems, and Systems Programming, Seeking Summer Internship*

**Education:** **Bachelor of Science, Software Engineering** May 2028  
*Rose-Hulman Institute of Technology, Terre Haute, IN*

Relevant Courses: Introduction to Software Development, Introduction to Systems Programming, Object-Oriented Programming, Computer Architecture I, Introduction to Web Programming, Practical Security I

**Skills:** Programming: C, Java, Python, PHP, CSS, HTML, JavaScript  
Systems and Software: Linux, Windows, PyCharm, Eclipse, VS Code

**Work Experience:** **Scheidler Web Solutions** – Greensburg, IN April 2024 – September 2024  
*Web Developer*

- Developed and deployed secure core functionality for client-facing WordPress sites
- Customized backend logic with PHP and WooCommerce to support scalable e-commerce
- Built standardized templates for fire station websites, ensuring uniformity across deployments

**Project Experience:** Data Analysis and Visualization Project November 2024

- Designed an interactive database in Python with a focus on file I/O handling and efficient data processing

Rōs Bonfir Project January 2025 – February 2025

- Implemented core gameplay mechanics and graphics in Java, focusing on low-level file I/O and system reliability

**Leadership Experience:** Rose-Hulman Orientation Team 2025

- Organized events for incoming students
- Directed move-in procedures for incoming students and parents

Student Activities Board | Marketing Chair 2025

- Lead a committee of students to plan and execute marketing strategies for events
- Managed social media, flyer production, and weekly communication to the student body

**Activities:** Residential Hall Association  
Career Services and Employer Relations Volunteers (CSERV)