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Rose-Hulman Institute of Technology, Terre Haute, IN

Skills: **Software:** Java, HTML, CSS, Python, C, Verilog
Systems: Windows, Macintosh, Linux
Hardware: MSP432 Microcontroller, Oscilloscope, Logic Analyzer

- Supported vulnerability management by identifying, assessing, and documenting system weaknesses, contributing to improved organizational security posture
- Applied and verified critical security updates and patches, including Samba configurations and Windows BitLocker encryption policies, ensuring compliance with best practices
- Collaborated with IT team members to develop and implement system hardening strategies, enhancing infrastructure resilience and mitigating risks across enterprise systems

- Built personal website to secure design contracts, using HTML, CSS, and JavaScript
- Designed responsive, user-friendly sites with intuitive interfaces and engaging visuals
- Created animations and interactive effects to enhance user experience

Coding Game from Scratch in Java: (Bonfire)

Coding Game from Scratch in Python: (Worlds Hardest Game Replica)

Virtual Machine

Digital Systems Lab Projects 2024–2025

Activities and Leadership:		2025-Present
<i>Rose Hulman</i>		

Volunteer Youth Baseball Coach — Flint Hill 2021–2022

- Mentored young players to develop both technical skills and teamwork