Carson Irving

carsoni@iastate.edu| (641) 820-1447 | Knoxville, IA

EDUCATION

Iowa State University   **Graduation May, 2026**

B.S. Cyber Security Engineering

Ames, IA

- ***Technologies:** C, Java, Linux, VHDL*
- **GPA: 3.0**
- **Notable Classes:**
    - o CPRE 3810 - Computer Orginization and Assembly Level Programming |
      Designed Single-Cycle, Multi-Cycle, and Pipelined 32 Bit CPU that Supported MIPS Assembly Instructions
    - o SE 3090 - Java Backend Work for Android App | Received Best Programmer Award
      Technologies: Websockets, Basic Http Requests, SQL, Springboot
    - o CYBE 2300 - Was tasked to find vulnerabilities in machines and perform reconnaissance to collect specific information and report what was found
      Tools: netstat, netcat, mimikatz

WORK EXPERIENCE

Weiler Products   **May. 2023 – Present**

IT-Intern

Hybrid (In Person Over the Summer, Remote During School Year)

- Weiler Products Manufactures Asphalt Pavers, and Forestry Equipment
- Network Security, Network Administration, Software Development, Workflow Automation
- **Technologies:**
    - o C#, WPF, and SQL for Windows Application Development
    - o Monitored Network For Malicious/ Unwanted Devices (nmap)
    - o Ran Phishing Training Campaigns (KnowBe4)
    - o Scanned Network for File Access Integrity (AccessEnum)
    - o Microsoft Power Apps / Power Automate for Web Applications and Workflow automation
    - o Modified Windows 11 ISO using DISM for de-bloating and uniform company appearance

Hy-Vee   **2018 – 2022**

Grocery Clerk

Knoxville, IA

- Provided customer service by assisting shoppers, answering questions, and ensured a positive checkout experience
- Collaborated with team members to complete store goals

SKILLS & INTERESTS

- **Skills:** Time Management; Project Management; Concise Communication
- **Interests:** Console Hacking; Learning Svelte / JavaScript Currently; Computer Hardware