Trent Walraven

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EDUCATION

Iowa State University, College of Engineering Ames, Iowa

Expected May 2024

Bachelor of Science in Cyber Security Engineering

GPA 3.90/4.00

SKILLS

Languages

• Computer: C/C++, Java, Python, Bash

Software

• Microsoft Office, Proxmox/ESXi Virtualization, Linux Command Line, UART interfaces

Hardware

• Fine Tip Soldering Iron Use, Hot Air SMD Component Soldering, Beginner Homelab

ACTIVITIES AND LEADERSHIP

Cyber Defense Competition

• Spring 2021, 1st Place Team Fall 2021, 2nd Place Team Spring 2022

Information Assurance Student Group

September 2020 - Present

• Vice President and Treasurer May 2022 - Present

• Temporary Equipment Chair January 2022 - May 2022

• Social Chair January 2021 – May 2022

Volunteer at National Association of Secretary of States Security Conference August 2021

Quiz Bowl TeamSeptember 2020 - PresentCulinary Science ClubAugust 2021 - PresentKnoxville Cross CountryAugust 2016 - October 2020

• Peer-Elected Co-Captain October 2019- October 2020

PROJECTS

LED Display Graduation Cap

• My own take on senior grad cap decorations involving significantly less art, and more electronics

EMPLOYMENT

John Deere Ames, Iowa

Cyber Security Cloud Team Intern

May 2022 - Present

- Helping secure John Deere's AWS environment
- Writing scripts to automate the security checks for AWS resources

Fareway Meat and Grocery Knoxville, Iowa

Produce Department

December 2019 – Present

- Self-motivated while working primarily alone.
- Interaction and greeting of customers coming into the store
- Time management skills to get all needed work done before close
- Think and design new eye-pleasing layouts on the fly as items run out
- Continue to courtesy as needed

Courtesy

August 2018 – December 2018

- Prolonged conversations with customers as groceries are brought out to their vehicle
- Quickly finished tasks like stacking groceries to not leave a customer waiting
- Worked with other courtesies to stock shelves in between customers being taken out

OTHER VOLUNTEER