Sullivan Fair

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Education

Iowa State University

Bachelor of Science in Software Engineering, Minor in Cyber Security

Expected Graduation: May 2025

North Iowa Area Community College (NIACC)

Associate of Science and Associate of Arts in Engineering, Coaching Certificate

Graduated: May 2022

Work Experience

John Deere | Ames, IA

Vulnerability Analyst | March 2024-Present

- Work in an Agile environment and discuss progress during team stand-ups
- Assist with, assign, and research vulnerability tickets generated from our scanning process
- Integrated M&A's AWS environment into vulnerability scanning software deployment process
- Utilized ServiceNow performance analytics to create a dynamic dashboard for the bug bounty program
- Designed and scripted a solution with Python to remove duplicate device entries in Qualys to reduce licensing

Ames Moose Lodge | Ames, IA

Website Developer | March 2024-July 2024

- Designed and developed amesmooselodge.com using Wix
- Applied design elements based on customer needs
- Shared and discussed progress during monthly meetings

HomeTown Tech | Ames, IA

Computer Repair Technician | June 2023-March 2024

- Test computer components and manage client data using Parted Magic Software
- Troubleshoot various computer configurations, operating systems, and hardware
- Communicate and quote adequate repair pricing with clients

Kwik Star | New Hampton, IA; Mason City, IA; Ames, IA

Guest and Food Service Co-Worker | June 2020-May 2023

- Perform basic accounting duties and manage money tendered via cash and card payments
- Maintain inventory of sale items and verify the contents of daily truck deliveries
- Operate as a team to keep the store well-stocked and organized for both employees and customers

Project

Flat Finder | *Application Development* | Fall 2023

- Developed the backend with CRUD operations using Java and Spring Boot
- Managed apartments, users, and applications using an SQL database
- Collaborated with other backend and frontend teammates during weekly code meetings

Skills

Languages: Python, Java, JavaScript, C, HTML, CSS, C#

Tools/Libraries: ServiceNow, Qualys, Visual Studio, Git, AWS, React, MySQL, Unity, WebGL