TRISTAN BARNHOUSE

UNIVERSITY STUDENT

CONTACT

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EDUCATION

HIGH SCHOOL DIPLOMA
GPA: 4.33 (WEIGHTED)
Marlington High School
2015 – 2019

BS / COMPUTER SCIENCE, MATHEMATICS
GPA: 3.328
University of Mount Union
2019 – 2023

MS / COMPUTER SCIENCE
GPA: 3.66
Kent State University
2023 – PRESENT

SKILLS

- Strong analytical thinking abilities to accomplish tasks
- Ability to follow instructions and deliver quality results
- Thrives in a team environment who can also work independently
- Extremely flexible and adaptable

PROFILE

University student with limited, but growing experience in the world of programming. Working towards proficiency in the language of cybersecurity. Involved in course projects throughout my college career to better my understanding in the principles and structure of programming while developing penetration testing techniques.

PROFESSIONAL EXPERIENCE

WAREHOUSE LABORER
Andrews Moving and Storage | Streetsboro, OH | 06/2018 – PRESENT

- Effective at using pallet jacks, hand trucks, and forklifts to move freight from inbound and outbound shipments
- Skilled at inspecting, tagging, and updating information on product through scanners and Excel
- Well-versed in all warehouse operations, inventory audits, and loading and unloading procedures of any product
- Demonstrated leadership by training new hires, managing the floor crew, settling disputes, and organized all warehouse operations while delegating others to complete tasks

PERSONAL EXPERIENCE

Introduction to Information Security
University of Mount Union | Alliance, OH | 08/2020 – 12/2020

- Completed a full risk assessment of the university
- Used mock IP addresses as a digital footprint to analyze the network security
- Formulated a written report that identified threats and vulnerabilities for the physical facility and the cyber infrastructure and provided mitigation plans

Principles of Web App Security
University of Mount Union | Alliance, OH | 01/2022 – 05/2022

- Completed a full penetration test on two mock companies
- Used mock IP addresses for a casino and bookstore to analyze the cyber security through pentesting techniques like BurpSuite or SQLMap
- Formulated a report that provided vulnerabilities, descriptions, CVSS scores, and recommendations to mitigate attacks

Network Security
University of Mount Union | Alliance, OH | 01/2023 – 05/2023

- Completed a full network penetration test on a mock company
- Used mock IP addresses with simulated computers on the network to analyze the cyber security through pentesting techniques like Metasploit, Dirbuster or BurpSuite
- Formulated a complete report in addition to the vulnerabilities, descriptions, CVSS scores, and recommendations to mitigate attacks