

# TRISTAN BARNHOUSE

ETHICAL HACKER | DEVELOPER

## 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 IN CYBERSECURITY

GPA: 3.691  
Kent State University  
2023 – 2025

## 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

Recently graduated 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
- Analyzed the physical university and mock IP addresses simulating devices connected for the digital footprint for the network security with vulnerability scanning techniques like OpenVAS
- Formulated a written report that provided threats and vulnerabilities for the physical facility and the cyber infrastructure with

### Principles of Web App Security

University of Mount Union | Alliance, OH | 01/2022 – 05/2022

- Completed a full penetration test on two mock web applications
- Used two mock IP addresses for a casino and bookstore web application to analyze the cyber security through pentesting techniques like BurpSuite, SQLMap, and NMap
- 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 a mock enterprise network including a firewall and subnet to analyze the cyber security through pentesting techniques like Metasploit, Dirbuster, BurpSuite, and NMap
- Formulated a complete report that provided vulnerabilities, descriptions, CVSS scores, and recommendations to mitigate attacks