

# Cybersecurity - Threat Hunter

The purpose of this project is to apply threat modeling principles to a single critical component, serving as a proactive exercise to "identify and address security threats to your applications". I will systematically identify potential threats using the STRIDE model, then leverage the DREAD model's numerical values to "rank the threats in terms of severity" based on impact and probability. This focused analysis will enable me to propose high-level countermeasures and mitigation strategies. Ultimately, this project demonstrates my analytical rigor and problem-solving skills, contributing to "reducing the attack surface" and proactively strengthening an organization's security posture.

By: Najee Hamlette

# Brainstorming Ideas

## Project 1 (Revised): Focused Threat Research & Conceptual Detection

This project will allow you to delve deep into an attacker's methodology and conceptualize how you would detect it, leveraging your analytical skills without requiring extensive lab setup.

## Project 2 (Revised): Mini-Threat Model for a Single Critical Component

This condensed project will allow you to apply threat modeling principles to a very focused area, demonstrating your analytical and strategic thinking.

## Project 3 (Revised): Basic Python Script for Log Keyword Search

This project directly uses your Python skills and aptitude for data, providing a tangible output for your portfolio with a manageable scope.

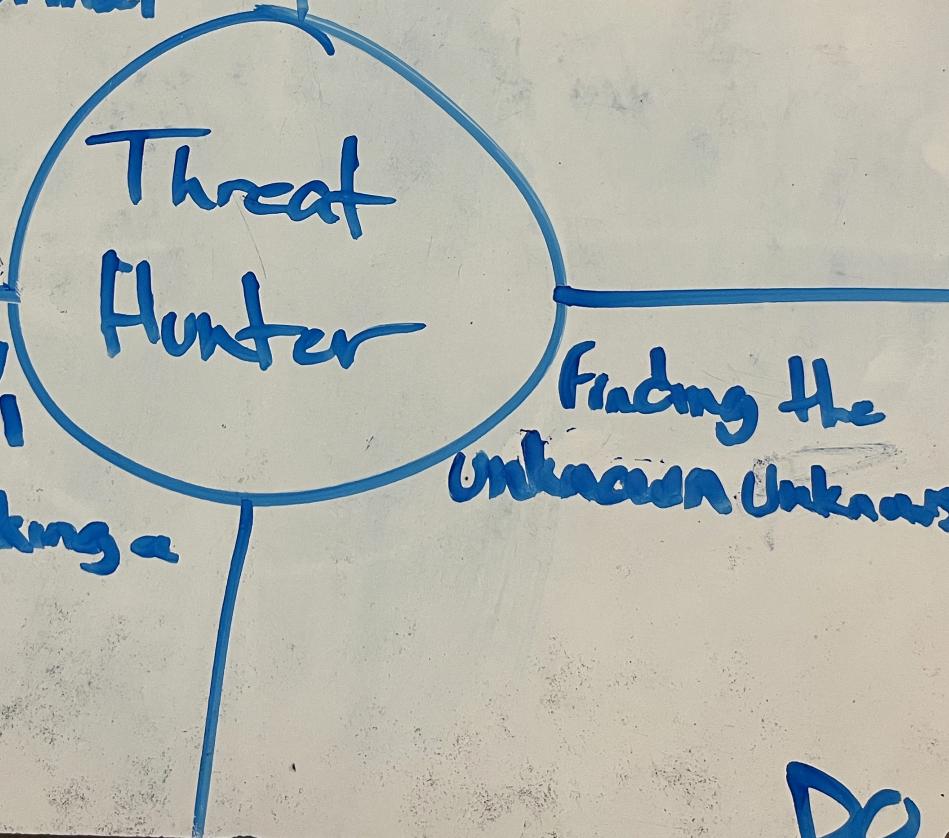
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Say

- Reports; Technical Doc
- Understanding normal

Think

Curiosity Driven  
look for anomalies



- Driven by curiosity  
 enjoyment of detail
- Satisfaction in making a  
 difference

Finding the  
Unknown Unknowns

Do

# Resources

1. Cybersecurity Mastery video
2. Different cybersecurity jobs
3. What is/Different types of cybersecurity
4. Working in Cybersecurity

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