

# Luke Leveque

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Experienced student with a demonstrated history of working with forensic and SIEM software as well as real world experience in a SOC environment. Skilled in **Linux, Analytical Skills, Python**.

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## Education

### University of Louisville

Expected Graduation: May 2025

Bachelor of Business Administration - BBA, Computer and Information Systems - Cybersecurity  
Member of ACM Club – Cyber Defense Team

### Morehead State University

Aug 2019 - Jul 2021

High School Diploma, Computer Science

Graduated the Craft Academy for Excellence in Science and Mathematics based at Morehead University with the Presidential Scholar's Award (GPA > 3.8).

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## Experience

### Palo Alto Networks

May 2024 - Aug 2024

SOC Engineer Intern

- Owned and lead individual incident response activities by analyzing over 300 security alerts and coordinating responses
- Hunted for indications of compromise across multiple technology platforms
- Continuously improved alerting use cases and the threat hunting program
- Collaborated with SOC Automation team to automate tedious activities
- Generated reports detailing security incidents for security leaders and the business
- Demonstrated communication skills in postmortem reviews of incident response activities, to facilitate continuous improvement
- Developed an internal malware auditing system that was able to gather and analyze over 5000 signatures from a week's data using XQL queries, Python, and web APIs.

### University of Louisville

Sep 2022 - Dec 2023

Security Analyst Student Assistant

- Assisted in the identification, isolation, and resolution of incidents averaging 7-10 a day.
- Troubleshoot issues from customers needing VPN, password management, and other security tools.
- Utilized tools such as Azure Sentinel and Microsoft Defender to monitor, analyze, and respond to threat intelligence.
- Developed an automated Teams alerting systems for specific critical alerts.
- Developed automated data gathering system using active directory and PowerShell to gather and compartmentalize data for easier analysis.

## Best Buy – Geek Squad

Aug 2021 - Aug 2022

### Consultation Agent & Advanced Repair Agent

- Ensured client issues are resolved in an efficient and timely manner.
  - Provided immediate computer assistance from diagnostics to quick repairs.
  - Provided knowledgeable technology solutions and support.
  - Maintained a friendly, efficient check-in and check-out experience for customers requiring other technical assistance.
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## Competition Experience

### NCL Team Game - Cyber Skyline

Fall 2021 – U6T6UUBTLB5J – 131<sup>st</sup>/3909

Fall 2022 – JWVHPVDWJFN9 – 216<sup>th</sup>/3926

Fall 2023 – FHAM10HNEUXA – 11<sup>th</sup>/4672

Fall 2024 – 3Q2XQ2AHK6PE – 12<sup>th</sup>/532 (*Experienced Bracket*)

### NCL Fall 2022 Individual Game - Cyber Skyline

Fall 2022 – LG54F8QUDXP9 – 457<sup>th</sup>/3487

Fall 2023 – EWCE1DX3HP1U – 230<sup>th</sup>/7934

Fall 2024 – U12B5QK25Q5U – 332<sup>nd</sup>/8484

### Midwest Regionals CCDC - National Collegiate Cyber Defense Competition

Years 2022 and 2023

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## Skills

### Systems

Operating Systems: **Windows** • **Linux** • Mac

Cloud Environments: AWS • Google Cloud • Azure

### Technical

Query Languages: SQL/**XQL**/KQL

Security Analyst/Engineering: **Scripting** • Cloud Security • **Log Analysis** • Networking • Web Applications • SIEM Environments/**XSIAM** •

**Python** • C/C#/C++ • Java

### Professional

**Analytical Skills** • Presentational • Communication • Teamwork •

Microsoft: **Excel Certified** • Word • PowerPoint

## Honors & Awards

### Eagle Scout

Boy Scouts of America

2020