

STRENGTHS

- Evidence-led analysis**
During a simulated compromise, traced events back to source logs before recommending containment. Faculty valued clear reasoning.
- Collaborative response**
Worked through incident exercises with peers, inviting competing views first. Shared notes helped each rotation start faster.
- Careful validation**
Prompt experiments produced useful leads, yet every result was checked against logs and documentation before use.
- Practical communication**
Translated networking and operating-system risks for nontechnical classmates. Questions became clearer after each briefing.
- Ownership in learning**
When unfamiliar tools appeared, built small tests and documented findings. Teammates began seeking that preparation during labs.

SKILLS

- Security Operations
- SIEM Alert Triage
- Vulnerability Management
- Log Analysis Incident Response
- Threat Detection Networking
- Cloud Concepts
- Identity and Access
- Critical Thinking
- Root-Cause Analysis
- Technical Communication

SUMMARY

Cybersecurity student pursuing a Bachelor of Science at Illinois Institute of Technology, graduating June 2028 with a 3.62 GPA. Hands-on lab and capstone work covers **security operations**, SIEM alert triage, **vulnerability management**, log analysis, **incident response**, identity concepts, cloud infrastructure, networking, Linux, Windows, Python, Bash, and **security controls**. Splunk, Wireshark, OpenVAS, Nmap, Azure, Jira-style workflows, and ServiceNow-style records supported investigations, remediation tracking, and evidence-based recommendations. AI-assisted research has been validated through source checks, reproduced results, and root-cause investigation rather than accepted without review. Clear presentations have helped faculty, peers, and student technology groups act on technical findings. Ready to support a collaborative cybersecurity team through careful analysis, useful documentation, responsible automation, and practical protection of enterprise systems and customer data.

EDUCATION

Bachelor's Degree in Cybersecurity
Illinois Institute of Technology GPA: 3.62 2028 Chicago, IL
Coursework: Network Security, Security Operations, Cloud Infrastructure, Incident Response, Vulnerability Management

TECHNICAL SKILLS

- SIEM and Log Analysis:** Splunk, Windows Event Logs, Alert Triage
- Network Analysis:** Wireshark, DNS, TLS
- Vulnerability Management:** OpenVAS, Nmap, Remediation Tracking
- Cloud Platforms:** Microsoft Azure, Azure Virtual Machines, Cloud Infrastructure
- Operating Systems:** Linux, Windows, SSH
- Scripting Languages:** Python, Bash, PowerShell
- Work Management:** Jira, ServiceNow, Backlog Workflows
- Security Operations:** Threat Detection, Incident Response, Security Monitoring
- Identity Security:** Identity Mapping, Access Controls, Authentication Events
- Security Governance:** Asset Inventories, Security Controls, Security Documentation
- AI Security Workflows:** Prompt Engineering, Output Validation, Root-Cause Investigation
- Network Security:** Firewalls, Subnets, Network Segmentation
- Application Security:** Application Logs, Web Servers, Service Dependencies
- Incident Analysis:** Timeline Analysis, Evidence Review, Containment Recommendations
- Communication Methods:** Technical Presentations, After-Action Reports, Peer Briefings

EXPERIENCE

Cybersecurity Operations Student Researcher
University Cyber Defense Lab September 2025 - Present Chicago, IL

- Support supervised security operations research for a 22-host instructional network. Monitor logs, review vulnerabilities, maintain asset records, document investigations, and present root-cause findings for faculty and student teams.
- Monitored **Splunk** dashboards and Windows event logs, escalating simulated authentication anomalies for faculty review.
 - Built **Wireshark** filters and **Python** parsers, separating routine traffic from indicators requiring investigation.
 - Maintained endpoint **asset inventories**, giving weekly security exercises a consistent review scope.
 - Reviewed **OpenVAS** findings, assigned remediation owners, and validated closure through rescans and evidence.
 - Recorded alert context and investigation steps in **Jira**-style backlogs for smooth lab handoffs.

Prompt Engineering Scripting
Automation

LANGUAGES



MY CAREER



- Cybersecurity Operations Student Researcher at University Cyber Defense Lab (1 Years)
- Cybersecurity Capstone Analyst at Security Operations Capstone Project (4 Months)
- Cybersecurity Lab Analyst at Network and Systems Security Course Project (3 Months)

- Presented credential-compromise root cause findings to 18 students and instructors with containment recommendations.
- Cybersecurity Capstone Analyst**
Security Operations Capstone Project 📅 January 2026 - May 2026 📍 Chicago, IL
- Designed a supervised **security operations** exercise for a small e-commerce environment. Connected Azure systems, application logs, identity events, vulnerability records, and response documentation into a practical monitoring workflow.
- Connected Azure virtual machines, application logs, and identity events within a test **monitoring** workflow.
 - Configured Splunk searches and alerts for failed logins, administrative activity, and **PowerShell** execution.
 - Correlated firewall records, endpoint logs, and **access** changes across a simulated intrusion timeline.
 - Created a **ServiceNow**-style vulnerability register with severity, **ownership**, evidence, and validation dates.
 - Tested prompt-engineering queries against source logs before using results in investigative documentation.
 - Delivered an after-action presentation covering evidence quality, containment recommendations, and technical lessons.

- Cybersecurity Lab Analyst**
Network and Systems Security Course Project 📅 September 2025 - December 2025 📍 Evanston, IL
- Completed supervised **systems** security analysis across segmented Linux and Windows environments. Documented network dependencies, tested configurations, reviewed vulnerabilities, and translated technical risks into practical recommendations for classroom stakeholders.
- Documented subnets, services, trust relationships, and application dependencies in a security diagram.
 - Analyzed Wireshark captures explaining DNS, TLS, authentication traffic, and configuration indicators.
 - Hardened a **Linux** web server through least privilege, SSH settings, patches, and firewall rules.
 - Prioritized **Nmap** and OpenVAS findings by exploitability, asset role, and remediation evidence.
 - Wrote **Bash** and Python utilities comparing host configurations with a defined security baseline.
 - Coordinated a four-person briefing translating operating-system risks for a nontechnical audience.

PROJECTS

- Enterprise Alert Triage Simulation** 📅 2026
- Worked with classmates on a monitored enterprise scenario, sharing evidence, challenging assumptions, and refining alert decisions before presenting practical response steps.
- Cloud Identity Mapping Study** 📅 2026
- Mapped Azure resources, application events, and identity relationships with a small team. Group review helped clarify access paths and control gaps.

LEADERSHIP & AWARDS

- Dean's List, Illinois Institute of Technology, Fall 2025
- Cyber Defense Lab Research Presentation Recognition, 2026
- Cybersecurity Capstone Project Award for Evidence-Based Analysis, 2026

CERTIFICATIONS

- Microsoft Azure Fundamentals Learning Credential 📅 2026
- Introduction to Cybersecurity, Cisco Networking Academy 📅 2026
- Python for Everybody Certificate, Coursera 📅 2025

PROFESSIONAL AFFILIATIONS

- Cybersecurity Club, Incident Response Workshop Coordinator, 2025 - Present
- Illinois Tech Cyber Defense Lab, Peer Lab Facilitator, 2026
- Technology Student Association, Security Awareness Presentation Volunteer, 2025 - Present

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST