

# Ethan Miller

☎ (224) 555-0123 ✉ ethan.miller@example.com 🔗 linkedin.com/in/ethanmiller 📍 455 Oakwood Ave, Elgin, IL 60120

## SUMMARY

Cybersecurity professional experienced in creating and executing comprehensive security strategies to mitigate risks. Skilled at managing incidents, enhancing organizational defenses, and ensuring compliance against evolving threats. Known for collaboration with IT and stakeholders to align security initiatives with business goals while mentoring teams to foster knowledge and practices for continuous improvement. Proficient with SIEM, EDR tools, and penetration testing methodologies, successfully developing policies that enhance secure organizational behaviors. Committed to staying updated on the latest in cybersecurity trends, creating a safer digital environment for all.

## EXPERIENCE

### Senior Cyber Security Analyst

January 2021 - Present

SecureTech Solutions

*Schaumburg, IL*

As a Senior Cyber Security Analyst, core responsibilities include developing robust security strategies and acting as a primary contact during incidents. Engage collaboratively with leadership and external partners on effective remediation efforts, ensuring swift responses to breaches. Conducted thorough analyses of vulnerabilities while preparing insights that guide operational improvements in security. Fostered a culture of learning by mentoring junior analysts.

- Developed and executed cybersecurity strategies that enhanced defenses against potential breaches.
- Acted as a technical point of contact during security incidents, overseeing investigation and documentation.
- Prepared detailed reports to identify vulnerabilities and propose solutions effectively.
- Mentored junior team members to promote ongoing education and adherence to best practices.

### Cyber Security Engineer

June 2016 - December 2020

CyberDefense Corp

*Chicago, IL*

Held integral role in implementing security systems and conducting penetration tests. Ensured organization operated under best practices while effectively remediating vulnerabilities discovered through red team exercises. Developed relevant training materials that improved overall awareness among security personnel.

- Implemented and managed SIEM and endpoint protection systems, enhancing incident response times.
- Conducted routine penetration tests, uncovering critical vulnerabilities and mitigating threats.
- Created essential documentation for security protocols, facilitating ease of understanding for peers.
- Collaborated closely with IT teams to strengthen process compliance and reduce risks across the board.

## LEADERSHIP & AWARDS

- Received Award for Outstanding Achievement in Cybersecurity at SecureTech Solutions, 2022
- Recognized by peers for exemplary mentorship contributions at CyberDefense Corp, 2019

## EDUCATION

### Bachelor's Degree in Cybersecurity

2016

University of Illinois at Chicago GPA: 3.8

*Chicago, IL*

**Coursework:** Network Security, Incident Response, Threat Intelligence, Vulnerability Management

## CERTIFICATIONS

- Certified Information Systems Security Professional (CISSP) 📅 2020
- Certified Information Security Manager (CISM) 📅 2021

## TECHNICAL SKILLS

- **Security Technologies:** SIEM, EDR, Firewalls
- **Communication Tools:** Slack, Microsoft Teams, Zoom
- **Platform Experience:** AWS, Azure, On-Premise
- **Collaboration Tools:** Confluence, Trello, JIRA
- **Research Methodologies:** Threat Intelligence, Vulnerability Assessment, PenTest
- **Compliance Frameworks:** ISO 27001, NIST, HIPAA
- **Monitoring Solutions:** ArcSight, Splunk, AlienVault
- **Programming Languages:** Python, Bash, PowerShell

- **Container Security:** Docker, Kubernetes, OpenShift
- **Virtualization Solutions:** VMware, Hyper-V, Citrix

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## SKILLS

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- Cybersecurity Strategy
- Penetration Testing
- Cloud Security
- Security Policies
- Vulnerability Management
- SIEM
- Network Security
- Risk Management
- Incident Response
- EDR Tools
- Threat Hunting
- Forensic Analysis
- Threat Intelligence
- MITRE ATT&CK
- Data Protection

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## PROFESSIONAL AFFILIATIONS

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- Member of the Information Systems Security Association (ISSA)
- Active participant in local cybersecurity conferences and workshops

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## LANGUAGES

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- English (Native)
- Spanish (Proficient)

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## ADDITIONAL INFORMATION

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

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## REFERENCES

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AVAILABLE ON REQUEST