

Full Name: Johnathan Smith

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Location: London, UK

Key Skills and Career Achievements

- Deep expertise in cybersecurity principles and frameworks such as CIS Controls and ISO 27001.
- Advanced skills in ethical hacking and penetration testing, with proficiency in tools like Metasploit and Nessus.
- Proven experience in threat intelligence, malware analysis, and security orchestration.
- Skilled in developing security automation scripts to streamline compliance and monitoring processes.
- **Career Highlight:** Designed a multi-layered defense strategy that thwarted a coordinated DDoS attack, ensuring uninterrupted business operations.

Professional Aspirations

To contribute to the cybersecurity domain by developing innovative threat detection and response strategies. My ultimate goal is to lead a global security operations center (SOC) and mentor aspiring cybersecurity professionals.

Professional Experience

Cybersecurity Specialist

NextGen Security, London, UK

Jan 2021 – Present

- Enhanced system defenses by conducting regular penetration tests and remediating identified vulnerabilities.
- Designed a robust incident response plan, reducing breach containment time by 50%.
- Integrated AI-driven threat detection tools, increasing the SOC's efficiency in identifying advanced threats.
- Monitored and analyzed security events across hybrid cloud environments, ensuring compliance with regulatory standards.
- Provided hands-on guidance to junior analysts, fostering skill development within the team.

Information Security Analyst

BrightSecure Ltd., London, UK

June 2018 – Dec 2020

- Conducted malware analysis to identify and mitigate emerging threats.
 - Implemented encryption protocols to secure sensitive data, meeting GDPR requirements.
 - Automated vulnerability scanning and reporting workflows, improving efficiency by 40%.
 - Developed training programs to improve organizational security awareness and compliance.
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Education History

MSc in Cybersecurity

University of Edinburgh, UK
2016 – 2018

- Key Modules: Network Forensics, Penetration Testing, and Cybersecurity Analytics.
- Dissertation: "Automating Threat Detection Using Machine Learning in SIEM Systems."

BSc in Computer Science

University of Bristol, UK
2012 – 2016

- Specialized in Network Security and Cryptography.
 - Key Project: Built a prototype intrusion detection system (IDS) using machine learning algorithms.
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Technical Proficiency

- Tools: Metasploit, Burp Suite, Nessus, Wireshark, Splunk, Qualys.
 - Programming: Python, Bash, PowerShell.
 - Cloud Security: AWS, Azure, Google Cloud.
 - Soft Skills: Leadership, critical thinking, adaptability.
 - Certifications: CISSP, CEH, AWS Certified Security Specialty.
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References

Available upon request.