

# CYRISTAL N. JOSEPH

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Security and Risk Management Specialist with expertise in detecting, analyzing, and mitigating advanced cyber threats while leading rapid incident response efforts. Adept at transforming intelligence into actionable security strategies, aligning operations with governance and compliance requirements, and strengthening organizational resilience against evolving risks. Passionate about building proactive defense capabilities that reduce exposure and safeguard critical assets.

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## CORE COMPETENCIES

**Threat Management & Detection:** Incident Management, Security Monitoring, Log Analysis, Open-Source Intelligence, Playbook Execution

**Governance, Risk & Continuity:** Risk Assessment, Policy Development, Business Continuity, Disaster Recovery Planning, Identity & Access Management, Third-Party/Vendor Risk

**Analytical & Investigative Skills:** Vulnerability Analysis, Threat Identification, Escalation Management, Technical Documentation

**Technical Tools:** AWS, Linux, SQL, Python, PowerShell

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## PROFESSIONAL EXPERIENCE

*Global Security Command Center Analyst*

*02/2023 to present*

**BlackRock**

**New York, NY**

- Increased detection accuracy by 30% over a 6-month period by utilizing open-source intelligence, global monitoring and geolocation tools to identify credible threats
- Achieved an 83% resolution efficiency within a 5-minute period, minimizing downtime and operational impact through continuous response of high-priority incidents
- Reduced travel-related security incidents by 11% through continuous analysis of travel risk patterns and adjusting for higher-risk regions

*Automation Systems Administrator*

*11/2022 to 02/2023*

**Capsule**

**New York, NY**

- Attained a 21% improvement of pharmaceutical order deliveries identified and remediated critical vulnerabilities in automated systems
- Contributed to a 13% increase in facility resilience by implementing preventative maintenance plans of mechanicals, robotic and sensory fulfillment devices
- Documented technical issues and solutions to maintenance activities, providing strategic recommendations for improvements in operational efficiency

*Fixed Building Security*

*01/2022 to 10/2022*

**Madison Square Garden Entertainment Corp**

**New York, NY**

- Mitigated potential security threats by 10% and supporting a safe environment for high-profile events through screening and triaging of over 4,000+ guests
- Eliminated 72% of critical vulnerabilities in building security, enhancing overall resilience

Security Officer  
CBS

12/2018 to 01/2022  
New York, NY

- Oversaw a 6% increase in incident response coverage by monitoring CCTV footage for suspicious activity, escalating threats and reoccurring issues in real time
- Reduced unauthorized access incidents by 8% through tighter verification procedures and physical entry points

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## CERTIFICATIONS

**Professional Core:** CompTIA A+, CompTIA Security+, AWS Certified Cloud Practitioner

**Supporting Core:** Google Cybersecurity, Google IT Support, Google Project Management, Lean Six Sigma Green Belt

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## EDUCATION

*Bachelor of Arts (B.A.), International Political Economy & Diplomacy and Religion & Politics*  
University of Bridgeport  
Bridgeport, CT

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## TECHNICAL TRAINING

*Cloud Computing*  
NPower

New York, NY

*Cybersecurity*  
NPower

New York, NY

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## HONORS & AWARDS

- Correlation One Department of Defense Cyber Sentinel Skills Challenge (*May 2024 & June 2025*)
- Bloomberg + The Knowledge House Hackathon (*June 2025 2<sup>nd</sup> Place Team in Capture the Flag*)