

Mohammed Khalifa

Cybersecurity Analyst

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Professional Summary

A highly motivated professional pursuing an MSc in Financial Engineering, transitioning into cybersecurity with a focus on financial risk management. Backed by an MBA in Business Analytics and extensive certifications from (ISC)², Google, and Microsoft. Possesses a strong analytical mindset ideal for threat analysis, quantitative risk assessment, and protecting critical financial assets. Proficient in security tools like Splunk and Python, with a unique ability to bridge technical security with business impact.

Skills:

Security Tools & Technologies:

- **SIEM:** Splunk, Google Chronicle
- **IDS/IPS:** Suricata, Snort
- **Vulnerability Scanning:** Nessus, Nmap
- **Packet Analysis:** Wireshark, tcpdump

Technical & Analytical Skills:

- **Programming:** Python, SQL, JavaScript
- **Operating Systems:** Linux, Windows
- **Analytical Skills:** Threat Analysis, Incident Response, Quantitative Risk Assessment, Critical Thinking, Problem-Solving

Work History:

Juffali Air Conditioning and Home Appliances Salesman | Juffali Jan 2020 - Current

- Conducted competitor and market analysis to identify strategic business opportunities, demonstrating a strong analytical mindset applicable to threat intelligence.
- Managed inventory with 98% accuracy by meticulously tracking data, showcasing attention to detail critical for monitoring security logs and alerts.
- Achieved a 90% customer satisfaction rate by clearly communicating complex product information, a skill transferable to explaining security risks to non-technical stakeholders.

English Language Teacher | Ethiopian International School, Jeddah *Sep 2016 - Aug 2020*

- Developed structured assessment methods to evaluate performance, mirroring the systematic approach required for security audits and policy compliance.
- Managed classroom administration and maintained detailed records, demonstrating the organizational skills needed for documenting security incidents.

Key Projects & Capstones:

Cybersecurity Case Studies and Capstone Project (IBM)

- Analyzed a series of real-world cybersecurity case studies to understand threat actors, attack vectors, and mitigation strategies.
- Developed a comprehensive incident response plan for a simulated corporate data breach, covering containment, eradication, and recovery phases based on the NIST framework.
- **Technologies Used:** Incident Response Planning, NIST Framework, Threat Analysis.

Education:

Worldquant University *MSc in Financial Engineering Oct 2025 - Present*

O.P. Jindal Global University – India *MBA in Business Analytics Jun 2024 - Present*

Bahir Dar University – Bahir Dar, Ethiopia *Bachelor of Arts in English: English Language and Literature Sep 2010 - May 2014*

Certifications:

Key Cybersecurity Certifications:

- (ISC)² Systems Security Certified Practitioner (SSCP)
- Google Cybersecurity Professional Certificate
- Microsoft Cybersecurity Analyst Professional Certificate
- IBM Cybersecurity Analyst Professional Certificate
- Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET)

Additional Foundational Certifications:

A comprehensive list of additional certifications in IT Support (CompTIA ITF+, Google, Microsoft), Cloud (AWS, Google), and Project Management is available upon request.