

RAYAN AL-ZHRANI

Cybersecurity Specialist | Data Science Enthusiast

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Summary

Cybersecurity professional with 1 year of experience in cybersecurity and network security, expert in threat detection and response, and asset visibility & baseline control. Key achievements include analyzing over 40,000 vulnerabilities, enhancing system security by 100%, and reducing firewall recovery downtime to less than 3 minutes. Seeking a Professional position, where my real-time monitoring and vulnerability management skills will support your mission of identifying, analyzing, and reporting security vulnerabilities across IT infrastructure.

Key Achievements



Vulnerability Analysis

Analyzed over 40,000 vulnerabilities, improving system security by 100%.



Firewall Optimization

Reduced firewall recovery downtime to less than 3 minutes.



Governance Implementation

Implemented ~900 controls, passed all assessments successfully.



Academic Excellence

Graduation project ranked 4th in computer science class.



Leadership Commendation

Recognized by president at Kemya; earned 2 appreciation certificates.

Experience

COOP Cybersecurity

Sabir Jubail, Eastern Province Saudi Arabia

COOP Cybersecurity

01/2025 - 07/2025

- Vulnerability management tool to analyze over 40K open and close vulnerabilities.
- Created cybersecurity Governance, Risk and compliance Policy, processes and controls for Kemya complying with NCA controls, Sabir standards and other international standards such as Nest and ISO (SHEM 14.06).
- Implemented a risk mitigation plan for a firewall password recovery process with a successful less than 3 minutes downtime.
- Improved compliance by implementing 900 controls for assessments, resulting in streamlined operations and enhanced security.
- Awareness animation video to comply with the cybersecurity awareness requirements alongside quiz to test the employee's awareness.

Education

King Saud University

Riyadh, Saudi Arabia

Bachelor of information system data science path

08/2020 - 08/2025

- Created machine learning projects such as: KSUChatbot, AutoOracle, and Fake news detector
- Cybersecurity project: a password cracking tool using social engineering and using the most 10000 Common password it also gives enhancements to improve your password and create a complex password
- While my graduation project scored fourth in the graduation of college of computer science

Languages

Arabic Native ●●●●●

English Advanced ●●●●●

Skills

Animation • Cybersecurity • Microsoft Power BI • Splunk • WSUS • Programming • Public Speaking • VLAN • SCADA • DCS • Modbus

Training / Courses

STC Cybersecurity Incident Response

Microsoft: Data science & AI