Anas Ereiqat

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SUMMARY

I am a last-year Networks & Information Security Engineering student with a passion for **Networks**, **SD-WAN**, **Security Engineering**, **Risk** and **IT audit**, **ISO 27001**, and **GRC**. I have hands-on experience from internship in IT infrastructure and enjoy competing in robotics and hackathons, which help me develop my skills and solve challenges.

EXPERIENCE

Arab Bank (Jordan)

IT Infrastructure Engineer   June 2024 - Sep 2024

My role at Arab Bank involved supporting the IT Infrastructure team across various areas, including **Disaster Recovery** (**DR**), **HCI**, **OS**, **Database**, **Backup solutions**, and especially **Networking**. During my internship, I focused on troubleshooting networking issues and assisting with the deployment of **SD-WAN** to improve connectivity between branches. I also contributed to optimizing network performance, ensuring security, and maintaining network documentation. Following my internship, I gained valuable insights into how these components work together to support the bank's network operations.

Chiphra

Founder   Sep 2023 - Sep 2024

Chiphra was developed to teach classic encryption techniques through interactive tools for encryption and decryption. Algorithms like the Caesar Cipher and Vigenère Cipher were integrated, and a user friendly interface was designed for accessibility. The platform attracted around 4,000 monthly visitors and was continuously optimized based on user feedback to improve performance and features.

Double Face Team

Founder - Leader   June 2022 - Present

Double Face is a robotics team focused on building and programming competitive sumo robots. Innovative strategies and solutions are developed under my leadership. The team is driven by a passion for robotics and has won numerous awards for its performance and achievements.

EDUCATION

Princess Sumaya University for Technology   Sep 2020 - June 2025

Bachelors in Networks and Information Security Engineering

Al-Aqeeq International Schools   Aug 2014 - Aug 2020

High School Diploma, Scientific Field
Grade: 98.4%

PROJECTS

CYBERGUARDS INFORMATION SECURITY MANAGEMENT SYSTEM (ISMS)

CyberGuards is an ISMS project designed to protect information assets based on **ISO 27001** standards. It includes **risk assessments**, **vulnerability analysis**, and the creation of security policies and controls. The project covers hardware, software, and business assets to identify and mitigate security risks. It aims to enhance organizational security and ensure compliance with international standards.

Phishing URLs Detection Using Machine Learning

This project uses machine learning to detect phishing URLs, which are fake websites designed to steal sensitive information. Several algorithms like Random Forest and Naïve Bayes were tested. The Random Forest model and soft voting classifier performed the best, offering an effective way to identify phishing threats.

Single-Axis Solar Tracking Array

This project uses a microcontroller and sensors to automatically adjust a solar panel's position, maximizing energy output by tracking the sun's movement. The system improves solar efficiency by ensuring optimal panel alignment throughout the day. Future upgrades aim for dual-axis tracking and weather-based adjustments.

SKILLS

- Networking & Security: TCP/IP, SD-WAN, VPNs, network monitoring, firewall configuration, security audits.
- Risk Management & GRC: ISO 27001, COBIT, governance frameworks, risk management, compliance
- Embedded Systems & IoT: Arduino, Raspberry Pi, microcontrollers, sensor integration
- Tools & Platforms: Cisco Packet Tracer, Wireshark, AWS, security tools
- Programming Languages: Python, C, C++, Arduino.
- Cloud services like AWS.

HONOURS AND AWARDS

NASA Space Apps   Awarded by NASA

Awarded 1st place in Jordan and reached the Global Nominations for the 2024 NASA Space Apps Challenge, an international hackathon focused on solving real-world space and Earth challenges. Our project, a game designed for astronauts in microgravity, aimed to boost well-being and team cohesion using CV techniques.

Sumo Robot Competitions in 2023 & 2024   Issued by AlHussein Technical University

Achieved top awards in the HTU Sumo Robotics competitions, including **First Place** in the Program category (2024) and **Third Place** in the Strategy category (2023), competing against teams from universities across the Middle East and Jordan.

FireFighter Competition   Princess Sumaya University for technology

Won 1st place in the Firefighter Robot Competition (2022) for designing a robot that simulated fire detection and rescue operations, competed among 30+ teams from universities across Jordan.

IEEEXtreme 16.0, 17.0   Issued by IEEE

An international 24-hours competition for problem solving. Ranked at 530 out of 8700+ teams (2023).

Eureka National Competition (2019)   Issued by Eureka Academy

Won 1st place in the Eureka National Competition for designing the best game, competing against teams from universities and schools across Jordan.

CERTIFICATES AND TRAININGS

CCNA   Issued by CISCO

Achieved CCNA certification during my internship, covering networking, routing, and network security.
Gained real experience in configuring and troubleshooting network systems.

COBIT 19 Foundation   Issued by ISACA

Completed the COBIT 19 Foundation certification, focusing on IT governance and management frameworks.
Learned to align IT processes with organizational goals for better risk management.

VOLUNTEERING

Treasurer, ISACA PSUT Student Branch   Sep 2024 - Current

Currently serving as the treasurer, managing finances and supporting ISACA initiatives at PSUT.
Involved in organizing events and activities to foster professional growth within the student branch.

Teaching Assistant, Robotics Club   Sep 2022 - Sep 2024

Volunteered as a teaching assistant for robotics club courses, guiding students in their projects.
Assisted with course content delivery and provided technical support to students.

LANGUAGES

- Arabic: Native
- English: Professional
- Spanish: Basic