# Anas Ereiqat

Amman, Jordan 👔

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Highly motivated student with a passion for learning and growth, seeking part-time work opportunities to gain hands-on experience and further develop subject expertise. Possesses exceptional attention to detail, strong organizational skills, and effective communication abilities, making a valuable asset to any team.

## **Education**

2020 - PRESENT

Bachelor of Network and Information Security Engineering

(Expected Graduation: March 2025)

Princess Sumaya University for Technology, Amman Jordan

Relevant Coursework:

- Network Security
- Cryptography
- Risk Analysis

#### Research Project:

Title: Implementation of Secure Data Encryption Standard (SDES) Algorithm in Python

Description: As part of my academic pursuits, I undertook a research project focused on implementing the Secure Data Encryption Standard (SDES) algorithm using Python. I successfully developed a complete and efficient implementation of the algorithm, encompassing key generation, encryption, and decryption processes. This project enhanced my understanding of cryptographic algorithms and strengthened my programming skills, particularly in Python, while enabling practical application of theoretical knowledge in the field of data encryption and security.

## **Accomplishments**

JULY 2023

### Third Place Strategy Award, HTU Sumo Contest 2023 / HTU (Amman, Jordan)

The HTU Sumo Contest is an annual robotics competition. Participants design and build autonomous sumo robots to push opponents out of the ring. It showcases technical expertise, creativity, and problem-solving skills, fostering innovation and friendly competition.

- Ranked 3<sup>rd</sup> out of +160 teams from different universities in Jordan overall:
  - Recognized for exceptional strategic thinking and problem-solving abilities.
  - Successfully developed winning strategies in a competitive and team-oriented environment.

#### SEPTEPMBER 2022

#### First Place Award in Firefighter 2022 / PSUT (Amman, Jordan)

The aim of the competition is to build skills of students of Jordanian university in programming and designing robots in a series of rounds that simulate firefighting operations. Competitors evacuate property and rescue civilians to a deadline, after which the winning teams are identified.

English link: <a href="https://psut.edu.jo/en/news/psut-first-in-fire-fighter-universities-robotics-competition">https://psut.edu.jo/en/news/psut-first-in-fire-fighter-universities-robotics-competition</a>

Arabic link: <a href="https://psut.edu.jo/ar/news/psut-first-in-fire-fighter-universities-robotics-competition">https://psut.edu.jo/ar/news/psut-first-in-fire-fighter-universities-robotics-competition</a>

- Ranked 1st out of +30 teams from different universities in Jordan overall
- Ranked 6th out of +30 teams from different universities of Jordan in Best Strategy category

#### **NOVEMBER 2019**

First Place Award in Eureka National Competition / Eureka Tech Academy (Amman, Jordan) Eureka National Competition is a national competition in which enthusiasts compete in multiple categories (projects, websites, games).

Ranked 1<sup>st</sup> place of Jordan-wide in the best game category.

Here is my game Link: https://play.google.com/store/apps/details?id=com.Coshpany.shsbd&hl=en&gl=US

## Skills

Microsoft Azure • Arduino • Cryptography • Problem-Solving • Python/ C++ • Self-Motivated • Teamwork/ Coaching • Creative Thinking • Technical Writing•

## **Activities**

Football • Content consuming • Volunteering • Swimming •