

Date: 5/5/2025

## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Ayman Ibrahim Ali Ghaben  
Academic Rank: Assistant Professor  
College: Information Technology  
Department: Cybersecurity  
Nationality: Jordanian  
Address: Jordan-Amman  
Phone No: 0096279217542  
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### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in computer science, Mu'tah University, 1997.
- M.Sc. in Computer Information Systems, University of Banking and Financial Science, 2005.
- Ph.D. in Cyber Security, University Science of Malaysia, 2023.

Dissertation title: (Mathematical Based Mechanism for Detecting Hyper Text Transfer Protocol Flooding DDOS Attacks on Web)

### ACADEMIC EXPERIENCE

- Duration: 2024-2025
- University: Amman Arab University
- Academic Rank: Assistant Professor
- College: Information Technology
- Country: Jordan
- Duration: 2023-2024
- University: Zarqa University
- Academic Rank: Assistant Professor
- College: Information Technology
- Country: Jordan

دائرة الموارد البشرية  
Human Resources Department

- Duration: 2002-2024
- University: Wadi Seer College
- Academic Rank: Academic Instructor
- College: Information Technology
- Country: Jordan

#### NON-ACADEMIC EXPERIENCE

#### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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#### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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#### HONORS AND AWARDS

#### SERVICE ACTIVITIES

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#### THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Mohammad Rasmi Al-Mousa, Ala'a Saeb Al-Sherideh, Ayman Ghaben, Mohammad Arabiat, Mohammad Alqudah, Hani Almimi, Ala'a Al-Shaikh. 2024, "APPLICABILITY OF IOT-AWARE MODELS IN HEALTH-CARE SYSTEMS: POTENTIAL AND CHALLENGES", Journal of System and Management Sciences, 2024.
2. Hazem Jihad Badarneh, Mohammad Rasmi Al-Mousa, Ayman Ghaben. "Application of Big Data Analytics in Hashemite Kingdom of Jordan: Perspectives on the Mobile Telecommunications Industry". 2024. Iraqi Journal of Science.
3. Eisraa Abu Elsoud, Mohammad Hassan, Omar Alidhmat, Eisraa Alhenawi, Nawaf Alshdifat, Mosab Iqtait, Ayman Ghaben, Anwar Katrawi, Mohammad Dmour. "Under Sampling Techniques for Handling Unbalanced Data with Various Imbalance Rates: A Comparative Study". 2024. International Journal of Advanced Computer Science and Applications (IJACSA) – Volume 15 No 8 August 2024.
4. Abdullah Alqammaz, Ayman Ghaben, Farzana Kabir Ahmad, Yuhanis Yusof, Ahmad Nabot, Mohammad Rasmi Al-Mousa & Ala' F. Kalefeh. "A New Approach for Enhancing Human Emotion Recognition Electroencephalogram Signals Based on Discrete Wavelet Packet Transform". 2024. Journal of System and Management Sciences – Volume 15 No 1 2025.

#### INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS



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#### RESEARCH LINK (Scopus and Google Scholar)

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#### LANGUAGES

- Arabic
- English