

Date

AYMAN IBRAHIM ALI GHABEN

Personal
Photo

PERSONAL INFORMATION

Title: **Assistant Professor**

Academic Rank: **Assistant Professor in cyber security**

Date & Place of Birth: 20/2/1977 Amman

Nationality: Jordanian

Address: Amman – Al Jubaiha

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D. of Computer Science / Cyber Security	Ph.D. of Computer Science / Cyber Security	2017 - 2023	University Science of Malaysia	Malaysia
Master of Computer Information Systems	Master of Computer Information Systems	2005	University of Banking and Financial Science	Jordan
Higher diploma of Computer	Higher diploma of	2003	University of Banking and Financial Science	Jordan



دائرة الموارد البشرية
Human Resources Department

Information Systems	Computer Information Systems			
Bs.c in Mathematics and Statistics	Bs.c in Mathematics and Statistics	1997	Mu'tah University	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
1 year	Assistant Professor, Cyber Security department, College of Information Technology IT	Zarka University	Cyber Security department, College of Information Technology IT	Jordan
16 years	Academic Instructor	Wadi Seer College	Wadi Seer College – Technical department	Jordan
2 years	Lecturer and Trainer	Al Majma'ah University	Al Majma'ah University – Prep. year	KSA
5 years	Teacher	UNRWA Schools	UNRWA Schools	Jordan
3 years	Teacher	MoE Schools	MoE Schools	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
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PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Ayman Ghaben,	Mathematical Approach as Qualitative Metrics of Distributed Denial of Service Attack Detection Mechanisms,	2021, IEEE Access		
Ayman Ghaben,	Summation rows-columns as a Mathematical Mechanism for Detecting the Distributed Denial of Service HTTP Flooding Attacks,	2024, IEEE Access		
Ayman Ghaben,	Bayes-Entropy as a Mathematical Mechanism for Detecting the Distributed Denial of Service HTTP Flooding Attacks,	2024, IEEE Access		
Mohammad Rasmi Al-Mousa, Ala'a Saeb Al-Sherideh, Ayman Ghaben, Mohammad Arabiat, Mohammad Alqudah, Hani Almimi, Ala'a Al-Shaikh,	APPLICABILITY OF IOT-AWARE MODELS IN HEALTH-CARE SYSTEMS: POTENTIAL AND CHALLENGES,	2024, Journal of System and Management Sciences		
Abdullah Alqammaz, Ayman Ghaben, Farzana Kabir Ahmad, Yuhanis Yusof, Ahmad Nabot, Ala' F. Khalefeh, Mohammad Aljaidi,	2024, "A New Approach for Enhancing Human Emotion Recognition from Electroencephalogram Signals Based on Discrete Wavelet Packet Transform",	Journal of System and Management Sciences,	2024.	
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.		
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.		
Mohammad Rasmi Al-Mousa, Abdullah Alqammaz, Mohammed Abdulrazzaq Rajab, Ala Alshiakh, Ayman Ghaben.	"Deep Learning-Based Malware Detection via Meta-Information and Manifest Analysis in Android Systems".	2024. SSN 1816-6075 (Print), 1818-0523 (Online) Journal of System and Management Sciences Vol. 14 (2024) No. 8, pp. 299-309 DOI:10.33168/JSMS.2024.0819.		

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
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Human Resources Department

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
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MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

WORKSHOPS ATTENDED

WORKSHOPS OFFERED

MCSE (Microsoft Certified System Engineer) from Web master training center in Jordan 2006.

CCNA from UNRWA (WSTC) in Jordan 2007.

Wireless communications from UNRWA (WSTC) in Jordan 2008.

Python from FCAA 2007.

Vb.net from Arowwad cultural center in Jordan 2006.

RESEARCH INTERESTS

LANGUAGES

Arabic as mother language

English as Very Good in reading, writing, and speaking as a second language fluently. (IILETS): Academic test certificate.

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

REFERENCES
