



**Abdullah Alqammaz**

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Computer Science / Artificial Intelligence and Data Science

**Academic Rank:**  
**Assistant Prof.**

**Membership:**

1.	Member at Erasmus+ Capacity Building in the Field of Higher Education- (MS@CPS project)
2.	Member at Erasmus+ Capacity Building in the Field of Higher Education- (BITTCOIN-JO project)
3.	Member of the Student Issues and Alumni Follow-up Committee at Zarqa University - Faculty of Information Technology
4.	Member of the Scientific Research and Scholarships Committee at Zarqa University - Faculty of Information Technology
5.	Member at IEEE- Jordan Branch
6.	Member in Organizing committee at Scientific Conference of Engineering Faculty (EICEEAI-2023).
7.	Member in Organizing committee at Scientific Conference of Information Technology Faculty (ACIT-2024).

**Qualifications:**

1.	Ph.D (Doctor of Philosophy) –Computer Science/Artificial Intelligence and Data science. 2019
2.	Master of Science - Information Technology (Msc. IT).2014
3.	Bachelor of Computer Information System. 2012



## Professional Objective(s):

Develop information technology in a sustainable way especially in AI and data science and cyber security in order to achieve progress and prosperity in the community through the promotion and support of scientific research in this area.

## Teaching Experience:

#	From	to	
1.	11-10-2022	now	Assistant Professor- Department of Cyber Security- Faculty of Information Technology Zarqa University Jordan
2.	1-9-2022	10-10-2022	Post-Doctoral Researcher - German Jordanian University (GJU) Jordan
3.	14-10-2021	15-9-2022	Part time Teaching Position- Faculty of Artificial Intelligence Balqa Applied University (BAU) Jordan
4.	14-10-2021	15-9-2022	Part time Teaching Position - Faculty of Information Technology - Balqa Applied University (BAU) Jordan
5.	2-2020	2-2022	Part time Teaching Position- Faculty of Computer and computer Engineering- Jordan University of Science and Technology (JUST) Jordan
6.	9-2019	2-2020	Part time Teaching Position - Faculty of Electrical Engineering and Information Technology- German Jordanian University (GJU) Jordan
7.	3-2020	1-2022	University Researcher Position- German Jordanian University (GJU) Jordan
8.	8-2021	2-2022	Part time Teaching Position - Faculty of Electrical Engineering and Information Technology - (GJU) Jordan
9.	10-2021	3-2022	Part time Teaching Position - Faculty of Information Technology- World Islamic Sciences & Education University (WISE) Jordan

## Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
.1	A New Ensemble approach for enhancing the accuracy of Malware Detection Using Deep Learning Technique	Journal of Statistics Applications & Probability	2023
.2	An Ensemble Learning based intrusion detection system Integrated with DevOps	Journal of Statistics Applications & Probability	2023



.3	Grapharizer: A Graph-Based Technique for Extractive Multi-Document Summarization	Electronics, MDPI-Scopus and ISI	(2023) Vol. 12, Issue 8. ISSN: 2079-9292
.4	A machine learning-based weather prediction model and its application on smart irrigation	Journal of Intelligent & Fuzzy Systems, IOS Press- Scopus and ISI	(2022) Vol. 43, Issue 2. ISSN: 1875-8967
.5	Social spider optimisation algorithm for dimension reduction of electroencephalogram signals in human emotion recognition	International Journal of Engineering & Technology, Scopus	(2018) Vol. 7, Issue 2.15. ISSN: 2227-524X
.6	Optimization of least squares support vector machine technique using genetic algorithm for electroencephalogram multi-dimensional signals	Penerbit UTM Press Jurnal Teknologi, Scopus	(2016) Vol. 78, Issue 5-10. ISSN:

## Conferences:

#	Paper Title	Organizing Institution	Conference
.1	Analyzing and contrasting machine learning algorithms for Intrusion Detection System	IEEE, ACIT	2023 International Engineering Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI)
.2	A Critical Evaluation of A Recent Cybersecurity Attack on iTunes Software Updater	Zarqa University, IEEE	2022 International Engineering Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI)
.3	EV Charging Station Placement and Sizing Techniques: Survey, Challenges and Directions for Future Work	IEEE	2022 International Arab Conference on Information Technology (ACIT)
.4	An ai based irrigation and weather forecasting system utilizing lorawan and cloud computing technologies	IEEE	2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering (ElConRus)
.5	A framework for artificial intelligence assisted smart agriculture utilizing lorawan wireless sensor networks	Springer International Publishing	Soft Computing Applications: Proceedings of the 8th International Workshop Soft



			Computing Applications (SOFA 2018), Vol. II 8
.6	An enhanced Discrete Wavelet Packet Transform for Feature Extraction in Electroencephalogram Signals	Penang USM, Association for Computing Machinery (ACM) Digital Library	Proceedings of the International Conference on Imaging, Signal Processing and Communication 2017

**Journals' Reviewer:**

#	Year	University
.1	Issn : 2192-1962 6.558 - <u>Impact Factor</u> 11.70 - <u>Citation Score</u>	Reviewer at Human-centric Computing and Information Sciences (HCIS) Journal
.2	Issn : 1468-0394 2.812 - <u>Impact Factor</u> 4.7- <u>Citation Score</u>	Reviewer at Expert Systems Journal- Wiley Online Library

**Awards**

#	Award	Period
1	UNICEF Incubator \ WASH Innovation Competition Award	August 2021
2	United Nation (UN) \ Luminus Shamal Start Incubator- Innovation and Entrepreneurship Competition Award	November 2021
3	Usolve – Innovation and Entrepreneurship Competition 2023	2023

**Personal Information**

Name		Abdullah Alqammaz
Place and Date of Birth		Jordan September 1990
Nationality		Jordanian
Marital Status		Married
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