



## NIDAL ABDULRAHMAN YOUSEF

Email: [nidal.yousef@zu.edu.jo](mailto:nidal.yousef@zu.edu.jo)

Computer science

**Academic Rank: associate Professor**

### Membership:

1	Director of "Arabic Digital Content and Enrichment Mechanisms".2019
2	Founding member and chairman of the administrative committee of the "ITHRA" Association.
3	Member of the Committee \ Supervising the authoring of adult education and literacy curricula for the sixth grade subject, Ministry of Education - Jordan, 2013.
4	Member of the Committee / Guidance and supervision of the evaluation, amendment and development of a book for the seventh and eighth grades, Ministry of Education - Jordan, 2013.
5	Member of the Committee / Guiding and supervising the authoring of computer books for grades (seventh, eighth, ninth) / Ministry of Education - Jordan, 2014

### Qualifications:

1	Ph.D (Doctor of Philosophy) –Computer Information System
2	Master of Information Technology (Msc. IT).
3	Bachelor of Computer information system .



## Teaching Experience:

#	From	to	Job description
1	23/10/2022	now	A faculty member in the Department of Computer Science, Zarqa University
2	2017	2021	Chairman of the Administrative Board of the Association for Computing the Arabic Language and Enriching Arabic Content on the Internet.
3	2016	2017	Head of the Department of Computer Information Systems and Multimedia Computer Information Systems, Isra university.
4	2015	2016	A faculty member in the Department of Computer information system, Isra University
5	2014	2015	Head of the Department of Computer Information Systems, Isra University
6	2010	2014	A faculty member in the Department of Computer information system, Isra University
7	2009	2010	Faculty member at King Abdulaziz University, Kingdom of Saudi Arabia



## Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
.1	Evaluation of Different Query Expansion Techniques and using Different Similarity Measures in Arabic Documents,”	European Journal of Scientific Research,	ISSN 1450-216X Vol.43 No.1, pp.156-166, 2010.
.2	Automatic query expansion for Arabic text retrieval based on association and similarity thesaurus.	European, Mediterranean and Middle Eastern Conference on Information Systems,	(IS’ 10), pp: 1-17. 2010
.3	A proposed Ontology to support Modeling Diagrams”,	International Journal of Computer Science Issues,	Vol. 7, Issue 5, September 2010
.4	Novel Automatic Query Building Algorithm Using Similarity Thesaurus	American Journal of Applied Sciences	9 (9): 1373 - 1377, 2012
.5	A Corpus based Approach to Find Similar Keywords for Search Engine Marketing	the International Arab Journal of Information Technology ,	vol. 10, no. 5, pp. 4604466, 2013
.6	“Evaluation of Different Query Expansion Techniques by using Different Similarity Measures in Arabic Documents”,	International Journal of Computer Science Issues	(IJCSI), 10(4), 2013



<b>.7</b>	An improved Arabic Word's Roots Extraction Method Using N - Gram Technique	Journal of Computer Science	, 10 (4): 716-719, 2014
<b>.8</b>	Transforming UML State Machine Diagram to High Level Petri Net Using Genetic Algorithm	, Lecture Notes on Software Engineering	, Vol. 2, No. 3, August 2014
<b>.9</b>	Best Test Cases Selection Approach Using Genetic Algorithm,	Computer and Information Science;	Vol. 8, No. 1; 2015
<b>.10</b>	The Impact of the Trend of Academic Researchers to Publish their Researches in English on Fostering the Arabic Language Content in the Internet	, International Journal of Business and Social Science	, Vol. 6, No. 8(1); August 2015
<b>.11</b>	Arabic Root Extraction Using a Hybrid Technique	, International Journal of Advanced Computer Research,	Vol 8(35), 2018
<b>.12</b>	Leveraging Big Data and AI in Mobile Shopping: A Study in the Context of Jordan	International Journal of Advanced Computer Science and Applications	Vol. 14, No. 7, 2023

## Books:

#	Book Title	Publisher	Year
<b>.1</b>			
<b>.2</b>			
<b>.3</b>			
<b>.4</b>			



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Translated Books:

#	Book Title	Publisher	Year
1.			

Articles:

#	Article Title	Publisher	Year
1.			



## Conferences:

#	Paper Title	Organizing Institution	Conference
.1	Arabic Words Root Extraction Using Modified Successor Variety	Al Ain University; Abu Dhabi Campus, and Zarqa University in Jordan, 22nd - 24th November 2022	2021 22nd International Arab Conference on Information Technology (ACIT)
.2	Internet content quality standards	The Association for Computing the Arabic Language and Enriching Arabic Content on the Internet and Amman Arab University	Digital Arabic Content Conference and Enrichment Mechanisms, 2019

## Supervision of Theses:

#	Year	University	Thesis Title	Student Name
.1				

## Community Service Activities

#	Duration	Activity
1	2021- Now	Founding member, president and vice president of the Association for Computing the Arabic Language and Enriching Arabic Content on the Internet
2	2012- 2018	Founder and Director of the Wikipedia Education Program in Jordan
320	2013 - 2016	Member of the Supervising Committee on Writing Books of the Ministry of Education - General Directorate of Curricula - Books: Seventh, Eighth, Ninth, Tenth, Eleventh and Twelfth



## Personal Information

Name	Nidal Yousef	
Place and Date of Birth	Baq'a	
Nationality	Jordanian	
Marital Status	Married	
Address	Ain albasha	
Work Tel No.	053821100	Sub: 2008
Mobile:	00962787208730	
Postal Address	P.O. Box: 13132	JordanZarqa 13132