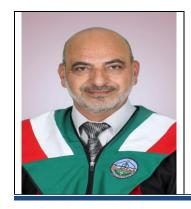


# Zarqa University- Jordan Curriculum Vitae



## ESAM Y. A. AL-NSOUR

Email: ealnsour@zu.edu.jo

#### **Computer Science**

**Academic Rank: Assistant Professor** Membership:

1

#### **Qualifications:**

	1	Ph.D. (Doctor of Philosophy) – Computer Science, 2018.	
	2	Ms. C. (Master of Science) - Computer Science, 2011.	
	3	B Sc. (Bachelor of Science) - Computer Science, 1990.	

## **Teaching Experience:**

#	From	То	Job description
1	2023-9-24	now	Assistant Professor, Department of Computer Science (CS) Faculty of Information Technology Zarqa University, Jordan
, <u>, , , , , , , , , , , , , , , , , , </u>		Lecturer, Department of Computer Science (CS) Faculty of Electrical engineering and Information Technology German Jordanian University, Jordan	
3	2018 2020		Lecturer, Department of Computer Science (CS) Faculty of King Abdullah II for Information Technology Jordan University, Jordan





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4	2013	2015	Software and Business analyst. E-Government department, Ministry of Telecommunications and Information Technology (MoICT), Jordan
5	1990	2010	<ul> <li>Employee in the Information Technology Directorate - Jordan Armed Forces (JAF)- Jordan as:</li> <li>Programmer.</li> <li>Senior Programmer.</li> <li>Systems Analyst.</li> <li>Head of IT Trainers Section.</li> </ul>

### **Publications:**

#	Title	Publisher	Year/ Issue (Vol/No)
1.	A Pictorial Performance Comparison of Spatial Indexes.	11th International Conference on Information and Communication System (ICICS) 2020	2020 (pp. 042- 047)
2.	A node-Splitting algorithm for R-tree based on Objects' Locations Distribution	Journal of Information Science	Vol 1, pp.1-27, 2019.
3.	Evaluating Various Quality Factors for Splitting Nodes in Tree-Structured Spatial Indices.	International Journal of Computer Applications	Vol 180(29):49- 55, 2018
4.	R-tree node-splitting algorithm using combined quality factors and weights	In Computational Science and Computational Intelligence (CSCI), 2017 International Conference on	2017 (1437- 1442)
5.	Extending Auditing Models to correspond with Clients' Needs in Cloud Environments	International Journal of Communications, Network and System Sciences	Vol 9(09), p.347, 2016.
6.	Corner-based splitting: An improved node splitting algorithm for R-tree	Journal of Information Science	Vol 40(2), 222- 236, 2014.

### **Books:**

#	Book Title	Publisher	Year
1.			





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#### **Translated Books:**

#	Book Title	Publisher	Year
.1			

#### **Articles:**

#	Article Title	Publisher	Year
1.			

#### **Conferences:**

#	Paper Title	Organizing Institution	Conference
1.			

## **Supervision of Theses:**

#	Year	University	Thesis Title	Student Name
1.				

#### **Community Service Activities**

#	Duration	Activity				
1						

### **Personal Information**

Name	Esam Al-Nsour		
Place and Date of Birth	As-Salt, Jordan		
Nationality	Jordanian		
Marital Status	Married		
Address	As-Salt, Jordan		
Work Tel No.	053821100	Sub:	2001
Mobile:	-		
Postal Address	P.O. Box: 13132	Jorda	n, Zarqa, 13132

