Dr. Hamzeh Jamil Aljawawdeh

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Software Engineering / Computer Sciences

Academic Rank: Assistant Professor

Membership:

1.	Member of the Software Engineering Research Group (SERG) University of the West of England, Bristol, UK
2.	Member of the Software Engineering department committee.

Qualifications:

1.	Ph.D in Software Engineering / Computer Science University of the West of England, UK, 2019
2.	M.S. in Computer Science, University of Jordan, Jordan, 2013
3.	B.S. in Computer Science, University of Jordan, Jordan, 2005

Professional Profile:

- Highly accomplished researcher in software engineering with a PhD in software engineering and experience in public and private institutions working in areas of software development and education.
- Looking to work in Research Associate in Software Engineering position supporting research staff while enhancing technical skills

Teaching Experience:

#	From	to	Experience
1.	2019	Now	Assistant Professor, Faculty of Information Technology, Department of Software Engineering, Zarqa University, Jordan,
2.	2013	2014	Senior lecturer, Faculty of Information Technology, Department of Computer Science, Arab Open University

Professional Experience

#	From	to	Experience
1.	2018	2019	Senior Full Stack Web Developer, Newicon, Bristol, United Kingdom
2.	2014	2019	PhD Researcher, University of the West of England, United Kingdom
3.	2011	2014	CEO & Technical Manager, Resala Soft, Amman, Jordan
4.	2010	2011	Project Manager & Senior Full-stack Software Developer, Independent Financial Indexes, Amman, Jordan
5.	2008	2010	Senior Full-stack Software Developer, CrownIT, Amman, Jordan
6.	2008	2008	Mobile Developer & Technical Consultant, E-Incube FZCO, Amman, Jordan
7.	2005	2008	Full-stack Software Developer, Hybrid-Solutions, Amman, Jordan

Publications:

#	Title	Publisher	Year/ Issue (Vol/No)
1.	An interactive metaheuristic search framework for software service identification from business process models (Doctoral dissertation)	University of the West of England	2019
2.			

Books:

#	Book Title	Publisher	Year
1.			
2.			

Translated Books:

#	Book Title	Publisher	Year
1.			
2.			

Articles:

#	Article Title	Publisher	Year
1.			
2.			

Conferences:

#	Paper Title	Organizing Institution	Conference
1.	Toward Teaching Kids in Arab Countries How To Write Code	IAFOR	IAFOR European Conference on Education
2.	Software Quality Attributes Assessment and Prioritization Using Evidential Reasoning (ER) Approach*	LNNS	Lecture Notes in Networks and Systems
3.	An Enriched e-Learning Model to Teach Kids in Arab Countries How to Write Code	ACIT	2022 23rd International Arab Conference on Information Technology
4.	A Critical Evaluation of A Recent Cybersecurity Attack on iTunes Software Updater	EICEEAI 2022	1st International Engineering Conference on Electrical, Energy, and Artificial Intelligence
5.	CASL: Classical, asynchronous, and synchronous learning model. Towards a Universal Hybrid E-learning Model in Jordan Universities	ACIT	2021 22nd International Arab Conference on Information Technology
6.	A metaheuristic search framework to derive Cancer Care Services from business process models	University of the West of England	In 2018 1st International Conference on Cancer Care Informatics (CCI)

7.	Metaheuristic design pattern: Preference	University of the West of England	In Proceedings of the Companion Publication of the 2015 Annual Conference on Genetic and Evolutionary Computation
8.	Dynamic load balancing protocol (DLBP) for wireless sensor networks.	University of Jordan	In 2013 IEEE Jordan Conference on Applied Electrical Engineering and Computing Technologies (AEECT)
9.	Energy awareness tree-based routing protocol for wireless sensor networks	University of Jordan	In Proceedings of the 10th WSEAS international conference on Applied computer and applied computational science (pp. 26-30). 2011
10	A Tree-Based Power Saving Routing Protocol for Wireless Sensor Networks	University of Jordan	International Journal of Computers, Communications & Control (IJCCC) 2011
11.	CASL: Classical, Asynchronous, and Synchronous Learning Model. Towards a Universal Hybrid E-learning Model in Jordan Universities. In	Zarqa University	2021 22nd International Arab Conference on Information Technology (ACIT) (pp. 1-9). IEEE.

12.	An Enriched e-Learning Model to Teach Kids in Arab Countries How to Write Code.	Zarqa University	2022 International Arab Conference on Information Technology (ACIT) (pp. 1-10). IEEE.
13.	A Critical Evaluation of A Recent Cybersecurity Attack on iTunes Software Updater	Zarqa University	2022 International Engineering Conference on Electrical, Energy, and Artificial Intelligence (EICEEAI) (pp. 1-6). IEEE
14.	Software Quality Attributes Assessment and Prioritization Using Evidential Reasoning (ER) Approach.	Zarqa University	International Conference on Cyber Security, Privacy and Networking (ICSPN 2022) (pp. 191-199). Cham: Springer International Publishing

Supervision of Theses:

#	Year	University	Thesis Title	Student Name
1.				
2.				

Community Service Activities:

#	Duartion	Activity
1.		
2.		

Personal Information:

Name	Hamzeh Jamil aljawawdeh
Place and Date of Birth	Jordan 3/1/1983
Nationality	Jordanian
Marital Status	Married
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