

Date Wednesday, October 20, 2021



**OMAR HUSSEIN MOHAMMD  
TARAWNEH**

### PERSONAL INFORMATION

Title: Associate professor

**Academic Rank:** Associate professor

Date & Place of Birth: 12 Jun, 1981

Nationality: Jordanian

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### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Software Engineering	2009-2015	University Utara Malaysia	Malaysia
Master	Computer Information System	2006-2007	The Arab Academy for Banking and Financial Sciences	Jordan
High Diploma	Computer Information System	2004-2006	The Arab Academy for Banking and Financial Sciences	Jordan
Bachelor	Computer Science	1999-2003	Mu'tah University	Jordan

### TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
From 23/06/2020 To 31/08/2021	Associate Professor	ALZAHRAH COLLEGE FOR WOMEN	Head of Department of Information Technology Department (HoD)	Oman
From 19/09/2016 To 22/06/2020	Assistant Professor	ALZAHRAH COLLEGE FOR WOMEN	Head of Department of Information Technology Department (HoD)	Oman
From 07/03/2015 To 31/08/2016	Assistant Professor	Amman Arab University	Information Technology College	Jordan
From 01/09/2013 To 20/06/2014	Lecturer	University of Kuala Lumpur	Information Technology	Malaysia
From 01/06/2010 To 31/12/2014	Research Assistant	University Utara Malaysia	Information Technology	Malaysia
2009 - 2011	Part time Lecturer	University Utara Malaysia	Information Technology	Malaysia.
2006 - 2009	Part time Lecturer	The Arab Academy for Banking and Financial Sciences	Department of Computer Information	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
1. <b>Tarawneh, O.</b>	(2021) Omani Customer Perspective for B2C Ecommerce Website Evaluation Attributes During Covid-19 Pandemic.	<i>Journal of Telecommunication, Electronic and Computer Engineering</i> , <i>in process</i> .		
2. Hoat, D. M., <b>Tarawneh, O. H.</b> , Alsariera, Y. A., Salehi, K., Ezzeldien, M., & Naseri, M.	(2020). Strain tunable electronic and optical properties of 2D orthorhombic lithium sulfur monolayer.	<i>Chemical Physics</i> , 535, 110762.		
3. <b>Tarawneh, O.</b> , Husni, M., & Al-Ratrout, S.	(2019) Web Application Development and Measurement Practices: A Survey of Jordanian Small Software Firms (JSSF).	<i>International Journal of Computer Applications</i> , 975, 8887.		
4. Al-Ratrout, S., <b>Tarawneh, O. H.</b> , Altarawneh, M. H., & Altarawneh, M. Y.	(2019). Mobile Application Development Methodologies Adopted in Omani Market: A Comparative Study.	<i>International Journal of Software Engineering &amp; Applications (IJSEA)</i> , 10(2).		
5. Husni, M., <b>Tarawneh, O.</b> , Altarawneh, M., & Naimat, A.	(October, 2018). The Compatibility and Conflict between XP Method and Level Two of CMMI-Dev1.2.	<i>International Journal of Computer Applications</i> , 182 (20), 0975 – 8887		
6. Batle, J., Farouk, A., <b>Tarawneh, O.</b> , & Abdalla, S.	(2018). Multipartite quantum correlations among atoms in QED cavities.	<i>Frontiers of Physics</i> , 13(1), 130305.		
7. Naeim, I. H., Batle, J., Kadry, S., & <b>Tarawneh, O.</b>	(2018). Molecular Dynamics Simulations and the Landauer's Principle.	<i>Open Systems &amp; Information Dynamics</i> , 25(02), 1850006.		

8. Batle, J., **Tarawneh, O.**, Nagata, K., Nakamura, T., Abdalla, S., & Farouk, A. (2017). Multipartite quantum correlations in the extended J 1–J 2 Heisenberg model. *International Journal of Modern Physics B*, 31(28), 1750206.
9. Alhawadi, R., Nassar, M., & **Tarawneh, O.** (2017). Hybrid Scheduling Algorithm Using Round robin and Shortest job first. In Proceedings of the International Computer Sciences and Informatics Conference, ICSIC held on 23-24 September 2017 at Amman, Jordan (pp.44-49). Amman, Jordan: ICSIC.
10. El-Hasnony, I. M., **Al-Tarawneh, O. H.**, El-Bakry, H. M., & Gamal, M., (2017). A Proposed Hybrid Effective Technique for Enhancing Classification Accuracy. *International Journal of Advanced Computer Science and Applications (IJACSA)*, 8. 190-200.
11. Eassa, A. M., **Al-Tarawneh, O. H.**, El-Bakry, H. M., & Salama, A. S. (2017). NoSQL Racket: A Testing Tool for Detecting NoSQL Injection Attacks in Web Applications. *International Journal of Advanced Computer Science and Applications (IJACSA)*, 8(11), 614-622.
12. **Tarawneh, O.**, Alshroof, F., & Nassar, M. (2016). Jordanian Consumer Perspective for B2C Ecommerce Website Evaluation Factors. In Proceedings of the International Computer Sciences and Informatics Conference, ICSIC held on 12-13 June 2016 at Amman, Jordan (pp.74-79). Amman, Jordan: ICSIC
13. Alshroof, F., **Tarawneh, O.**, & Almashayki, A. (2016). A proposed Mobile Commerc Model Based on Mobile Agents. In Proceedings of the International Computer Sciences and Informatics Conference, ICSIC held on 12-13 June 2016 at Amman, Jordan (pp.67-73). Amman, Jordan: ICSIC
14. **Tarawneh, O.**, Ahmad, F., & Yahaya, J. (2014). E-commerce Website Evaluation Criteria From Malaysian Consumer Perspective. *International Journal of Scientific and Engineering Research*, 5(2). 15-21.
15. **Tarawneh, O.**, Ahmad, F., & Yahaya, J. (2012). B2C Quality Evaluation Factors from Jordanian Consumer Perspective. In *Proceedings of Knowledge Management International Conference, KMICe held on 4-6 July 2012 at Johor Bahru, Malaysia* (pp.246-250). Johor Bahru, Malaysia: KMICe.
16. **Tarawneh, O.**, Ahmad, F., & Yahaya, J. (2012). Business to Consumer Evaluation Practices, Obstacles, and Factors: A Pilot Study from Consumers Perspectives on Jordanian Firm. *International Journal of Scientific and Engineering Research*, 3(1). 1-7.
17. Ahmad, F., Yahaya, J., **Tarawneh, O.**, Baharom, F., & Abd Wahab, A. (2011). E-Commerce (B2C) Evaluation Practices: A Pilot Study on Jordanian Consumers' Perspectives. In *Proceedings of the 3rd International Conference on Computing and Informatics, ICOCI held on 8-9 June 2011 at Bandung, Indonesia* (pp.413-418). Bandung, Indonesia: ICOCI.

دائرة الموارد البشرية  
**Human Resources Department**

18. Abd Wahab, A., Yahaya, J., Baharom, F., & **Tarawneh, O.** (2010). Development of e-commerce quality and evaluation framework based on technical and user perspectives. 315-324.
19. **Husain, O.**, Ahmad, F., & Yahaya, J. (2009). Comparison of Quantitative and Qualitative Methods of E-commerce Websites Evaluation. *MASAUM Journal of Reviews and Surveys*, 1(1), 0. 20-26.
20. **Tarawneh, O.**, Ahmad, F. (2009). Investigating the characteristics used in quantitative analysis of websites evaluation. *Paper presented at the 4th International Conference on Information Technology held on 3-5 June 2009, Al-Zaytoonah University, Jordan* (pp.69). Jordan: IEEE Computer Society.

**CONFERENCES**

Author/s (In Order)	Title	Conference	Country	Date
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**BOOKS**

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

- Reviewer for Institute of Electrical and Electronics Engineers ACCESS, IEEE Access 2019 until now.
- Reviewer for the information of the International Computer Sciences and Informatics Conference, ICSIC (2016 and now).
- Reviewer for the Alexandria Engineering Journal (2019-until now)

## UNIVERSITY COMMITTEES

Committees	Amman Arab University	ALZAHRA COLLEGE FOR WOMEN
• Exams committee	√	
• Quality Assurance committee		√
• Research committee		√
• Assisting and guiding the software engineering students	√	√
• Participated in process of preparing and updating the software engineering plan	√	√

- Supervising on the development and updating the information of the International Computer Sciences and Informatics Conference, ICSIC website (2016).
- Chief of Commission for Reception for the International Computer Sciences and Informatics Conference, ICSIC. Amman Arab University (2016).

## WORKSHOPS ATTENDED

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- How to write literature review. 22-24, December, 2010. University Utara Malaysia (UUM). Sintok, Malaysia
- High impact journal writing workshop. 15, June 2011. University Utara Malaysia (UUM). Sintok, Malaysia
- Knowledge Transfer Series: High performance computing data analysis and creative content using grid and cloud computing. 6, March 2012. University Utara Malaysia (UUM). Sintok, Malaysia
- Academic Advising Practice Symposium, Rustaq College of education. Sultanate of Oman. 22 -23 November 2017.
- IEEE Symposium of Engineering Education (ISEE'18) Graduates & Future employment, Military Technological College, Muscat, Sultanate of Oman, Tuesday 13th March 2018.
- Electronic Business "Making the Digital Markets More Fairness", Majan continental hotel, Muscat. Sultanate of Oman, Thursday 15th March 2018.

## WORKSHOPS OFFERED

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## RESEARCH INTERESTS

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- Software Evaluation and Software Quality
- Software Certification
- Multi-Criteria Decision Making Problem Methods (MCDM) and Fuzzy Multi-Criteria Decision Making Problem Methods (FMCDM).
- Quantum computing

## LANGUAGES

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English	Excellent
Arabic	Excellent

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## AWARDS RECEIVED

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- Research assistant for a research (Kod S/O 32673). B2C Websites Quality. The research duration was 2 years (1/1/2010 – 31/12/2012). Awarded by the Government of Malaysia, \$40000.
- Research assistant for a research (Kod S/O 12613). Tele center Effective Usage. The research duration was 2 years (1/1/2012 – 31/12/2014). Awarded by the Government of Malaysia, \$80000.



## GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

## REFERENCES

Name	Current position	Email	Telephone
• Prof fudziah Ahmad	Utara university Malaysia, Kedah-Malaysia	<a href="mailto:Fudzahm@yahoo.com">Fudzahm@yahoo.com</a> <a href="mailto:afudzia@gmail.com">afudzia@gmail.com</a>	0060194443378
• Associate prof Feras almashaqbh	<a href="#">AlZaraq Private University. Amman-Jordan</a>	<a href="mailto:Ferasfm79@yahoo.com">Ferasfm79@yahoo.com</a> <a href="mailto:fmashakbah@zu.edu.jo">fmashakbah@zu.edu.jo</a>	00962795099934