

AMJAD FAISAL ALI QTAISH

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Google Scholar:

<https://scholar.google.com/citations?user=JejNDrcAAAAJ&hl=en>



PERSONAL INFORMATION

Title: Dr
Academic Rank: Assistant Professor
Nationality: Jordanian
Date & Place of Birth: March, 1980, Saudi Arabia
Marital status: Married

EDUCATION

Ph.D in Computer Science (Web Technology, Databases) Research	University Kebangsaan Malaysia (UKM)/ Malaysia - Ranked 141 (QS World University Rankings 2020)	2016
Master in Computer Science (Distributed Systems) Courses & Research (3.65/4.00)	University Putra Malaysia / Malaysia - Ranked 132 (QS World University Rankings 2020)	2003
Bachelor in Computer Science Courses (82.2%)	Zarqa University / Jordan	2002

ACADEMIC EXPERIENCE

Position	Place	Duration
Assistant Professor	University of Ha'il / Saudi Arabia	2019 – Now
Lecturer (Part Time)	Jadara University / Jordan	2018 – 2019
Trainer	Pravo Academy /Jordan	2017 – 2018
Research & Teaching Assistant	University Kebangsaan Malaysia (UKM)/ Malaysia	2014 - 2016
Lecturer & Head of CS Dept.	Alkharj College of Technology - Technical and Vocational Training Corporation (TVTC) /Saudi Arabia	2004 - 2013

RELATED EXPERIENCE

Position	Place	Year
Manager of Alumni Unit	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2019 - Now
Secretary of Department Council	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2019 - Now
Coordinator of the Deanship of Community Service	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2019 - Now
COOP Supervisor	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2019 - Now
Head of CS Dept.	<i>Alkharj College of Technology - Technical and Vocational Training Corporation (TVTC) /Saudi Arabia</i>	2007 - 2009
Coordinator of Curriculum & Schedules	<i>Alkharj College of Technology - Technical and Vocational Training Corporation (TVTC) /Saudi Arabia</i>	2006 - 2013
Project Supervisor	<i>Alkharj College of Technology - Technical and Vocational Training Corporation (TVTC) /Saudi Arabia</i>	2004 - 2006

COMMITTEES MEMBERSHIP

Role	Place	Year
Member of Creating /Developing academic Program Committee	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2020 - Now
Member of Community Service Unit	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2020 - Now
Member in Organizing Committee	<i>The National Programming Competition (Hakthon 2020) - Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2020
Member in Department Council	<i>Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2019 - Now
Member in Reviewers Committee	<i>The 4th International Conference of Reliable Information and Communication Technology 2019 (IRICT 2019) - Pulau Springs Resort, Johor / Malaysia</i>	2019
Member in Organizing Committee	<i>International Conference on Cybersecurity - Faculty of Computer Science & Engineering- University of Ha'il / Saudi Arabia</i>	2019
Member in Interview Committee	<i>Alkharj College of Technology - Technical and Vocational Training Corporation (TVTC) /Saudi Arabia</i>	2004 - 2006

CERTIFICATES AND TRAINING COURSES

Certificate	Organization
CCNA Exploration: Network Fundamentals (<i>CCNA Certificate</i>)	<i>GOTEVOT National Training Center, Cisco®Networking Academy / Saudi Arabia</i>
CCNA Exploration: Routing Protocols and Concepts - (<i>CCNA Certificate</i>)	<i>GOTEVOT National Training Center, Cisco®Networking Academy / Saudi Arabia</i>
IT Essentials: PC Hardware and Software	<i>GOTEVOT National Training Center, Cisco®Networking Academy / Saudi Arabia</i>
Oracle Developer 9i	<i>Technical Education Center / Jordan</i>
Microsoft Certified Solutions Expert (MCSE)	<i>Technical Education Center / Jordan</i>
Measurement & Evaluation	<i>Development & Training Center, General Organization for Technical Education & Vocational Training / Saudi Arabia</i>
Java Programming Language	<i>Development & Training Center, General Organization for Technical Education & Vocational Training / Saudi Arabia</i>
English Language Course Certificate (Level 3 & 4)	<i>Dirsect English in Al-Khaleej Language Institute / Saudi Arabia</i>
Maintenance Hardware for PC's	<i>Zarka University / Jordan</i>

RESEARCH INTERESTS

Web Technology, Relational Databases, XML Mapping, Big Data, Cloud Computing, Data Science, E-Learning, Internet of Things (IoT)

PHD THESIS

XAncestor: A Mapping Approach for Storing and Querying XML Documents in Relational Database using Path-Based Technique

ACADEMIC AWARDS

Certificate of Achievement – University Kebangsaan Malaysia (UKM) / Malaysia 2016
Outstanding Researcher Award – University Kebangsaan Malaysia (UKM) / Malaysia 2016

PUBLICATIONS

JOURNAL PAPERS

1. **Amjad Otaish**, Jalawi Alshudukhi, Badiea Alshaibani, Yosef Saleh, Salam Bazrawi, *An Improved Arabic Keyboard Layout*, Journal of Science International, 33(1), **2021** (ISI Indexed) – **Status:** Published
 2. **Amjad Otaish**, Mohammad T. Alshammari. A Narrative Review of Storing and Querying XML Documents using Relational Database. Journal of Information & Knowledge Management, **2019** (Scopus & ISI Indexed (Q3)) – **Status:** Published
 3. Mohammad T. Alshammari, **Amjad Otaish**. *Learning Effectiveness of Adaptivity According to Learning Style and Knowledge Level in E-Learning Systems*. Journal of Information Technology Education: Research, Information Science Institute, **2019** (Scopus & ISI Indexed) – **Status:** Published
 4. **Amjad Otaish**, Kamsuriah Ahmad. *XAncestor: An Efficient Mapping Approach for Storing and Querying XML Documents in Relational Database using Path-Based Technique*. Knowledge-based systems – Elsevier, **2016** (Scopus & ISI Indexed, IF: 3.325, (Q1)) - **Status:** Published
 5. **Amjad Otaish**, Kamsuriah Ahmad. *Model Mapping Approaches for XML Documents: A review*. Journal of Information Science (JIS), vol. 41, no. 4, pp. 444-466, **2015** (Scopus & ISI Indexed, IF: 0.878, (Q2)) - **Status:** Published
 6. **Amjad Otaish**, Kamsuriah Ahmad. *Model-Mapping Approaches for Storing and Querying XML Documents in Relational Database: A Survey*. Journal of Convergence Information Technology (JCIT), vol. 9, no. 2, pp. 148-155, **2014** (Scopus Indexed) - **Status:** Published
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CONFERENCES PAPERS

1. **Amjad Otaish**, Kamsuriah Ahmad. *Query mapping techniques for XML documents: A comparative study*. International Conference in Electrical Engineering and Informatics (ICEEI), pp. 529-534, **2015** (Indexed by IEEE) - **Status:** Published
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WORKSHOPS

1. Certificate of Appreciation for Workshop: *Regulations for undergraduate studies and examinations and their implementing rules*, Deanship of Quality and Development, University of Ha'il / Saudi Arabia 07/12/2020
2. Certificate of Appreciation for Workshop: *Academic policies*, Deanship of Quality and Development, University of Ha'il / Saudi Arabia 02/12/2020
3. Certificate of Appreciation for Workshop: *Research writing skills*, Deanship of Quality and Development, University of Ha'il / Saudi Arabia 25/11/2020

4. Certificate of Appreciation for Workshop: *Classroom activities and non-Classroom activities and their role in achieving the intended learning outcomes*, Deanship of Quality and Development, University of Ha'il / Saudi Arabia 25/11/2020
5. Certificate of Appreciation for Workshop: *The Developed File for the Academic Program and Course*, Deanship of Quality and Development, University of Ha'il / Saudi Arabia 20/10/2020
6. Certificate of Appreciation for Workshop: *An introductory workshop for the requirements of the first semester 2020/2021 for undergraduate programs*, Deanship of Quality and Development, University of Ha'il / Saudi Arabia 13/10/2020
7. Certificate of Appreciation for *Problem Identification Workshop*, Faculty Information Science and Technology, The National University of Malaysia, Bangi, Selangor, Malaysia 21/1/2016
8. Workshop in Socratic Questioning Techniques in Analysing Secondary Literature: *Guidelines in Building the Case for the Thesis Argument*, Faculty Information Science and Technology, The National University of Malaysia, Bangi, Selangor, Malaysia 20/9/2013

LANGUAGES

Arabic Language	Native language
English Language	V. Good in Speaking, Writing, and Listening

TAUGHT COURSES

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|---|--|
| - System Analysis and Design | - Computer Programming |
| - Operating Systems | - Networks Fundamental |
| - Computer Organization & Assembly Language | - Fundamental of Programming Languages |
| - Databases | - Computer Skills |
| - Administering & Programming RDBMS | - Advanced Web Technologies |
| - Designing & Programming Web Pages | - C Programming Language |
| - Java Programming Language | - Internet Governance |
| - VB.NET Programming Language | - Oracle Developer |
| - Cloud Computing | - Software Engineering |
| - Unix/Linux | - Information Security |
| - CCNA Courses | - Computer Applications |
| - Fundamentals of Cyber Security | - Foundation of Computer Science |
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The documents available on request