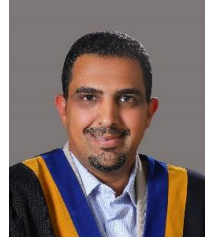## AMMAR MOHAMMED DAWOOD SULTAN

PERSONAL INFORMATION

Title: Faculty member

Academic Rank: Assistant Professor

Date & Place of Birth: 05/23/1985 Riyadh

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Software Engineering	2018	UPM	Malaysia
MSc.	Information Systems – Project Management	2008	DePaul	USA
BSc.	Computer Information System	2006	The University of Jordan	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
September 2023 until now	Assistant Professor	Amman Arab University	Faculty of Computer Science and Informatics	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2017-2023	Quality Manager	UNRWA	Information Management Department	Jordan
2016-2017	CTO	Solfeh.com	Information Technology Center	Jordan
2009-2009	Senior Software Quality Engineer	EtQ	Quality Department	Jordan
2009-2009	Business Analyst	Javna	Information Technology Center	Jordan
2007-2009	Senior Software Quality Engineer	Javna	Information Technology Center	Jordan

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Conference	Volume	Date

Ammar Mohammed Sultan, Salmi Baharom, Abdul Azim Abd Ghani, Jamilah Din and Hazura Zulzalil	Reducing test suite of State-Sensitivity Partitioning (SSP)	Journal of Telecommunication, Electronic and Computer Engineering	10(1-6)	(2018)
Ammar Mohammed Sultan, Salmi Baharom, Abdul Azim Abd Ghani, Jamilah Din and Hazura Zulzalil	Towards optimizing state-sensitivity partitioning (SSP) technique	Information and Communication Technology for Education	58: 415	(2014)

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
Ammar Mohammed Sultan, Salmi Baharom, Abdul Azim Abd Ghani, Jamilah Din and Hazura Zulzalil	Genetic Algorithm Application for Enhancing State-Sensitivity Partitioning	27th International Conference on Testing Software and Systems (ICTSS 2015)	Sharjah, UAE	2015
Ammar Mohammed Sultan, Salmi Baharom, Abdul Azim Abd Ghani, Jamilah Din and Hazura Zulzalil	ADOPTING GENETIC ALGORITHM TO ENHANCE STATE-SENSITIVITY PARTITIONING	5th International Conference on Computing and Informatics (ICOCI 2015)	Istanbul, Turkey	2015
Ammar Mohammed Sultan, Azreen Azman, Rabiah	Evaluation of Quranic text retrieval	International Conference on Semantic Technology and	Putrajaya, Malaysia	2011

| Abdul Kadir and Muhamad Taufik Abdullah | system based on manually indexed topics | Information Retrieval (STAIR 2011) | | |

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

WORKSHOPS ATTENDED

- Balancing Innovation and Risk, LinkedIn, 2023.
- TOT, Sulaf Academy for Training and Consultation, 2023.
- Business Innovation Foundations, LinkedIn, 2023.
- Develop the Skills to Drive Innovation in Your Organization, LinkedIn, 2023.
- Essentials of Team Collaboration, LinkedIn, 2023.
- Risk-Taking for Leaders, LinkedIn, 2023.
- Psychological Safety: Clear Blocks to Innovation, Collaboration, and Risk-Taking, LinkedIn, 2023.
- Python Essential Training, LinkedIn, 2022.
- Artificial Intelligence Foundations: Thinking Machines, LinkedIn, 2022.
- Learning to Say No with Confidence and Grace, LinkedIn, 2022.
- Artificial Intelligence Foundations: Machine Learning, LinkedIn, 2022.
- Machine Learning and AI Foundations: Predictive Modeling Strategy at Scale, LinkedIn, 2022.
- Total Quality Management (TQM), LinkedIn, 2021.
- Microsoft Azure DevOps, UNRWA, 2021.
- Capability Maturity Model (CMM), LinkedIn, 2020.
- Six Sigma, LinkedIn, 2020.
- Professional Business Analysis, UNRWA, 2017.

- Responding Effectively to Risks, UNRWA, 2017.
- Social Media and Neutrality, UNRWA, 2017.
- Big Data Fundamentals, UNRWA, 2017.
- Big Data Interpretation, UNRWA, 2017.
- Competency based Interviewing workshop, UNRWA, 2017.
- Certified Software Tester (CST) SofTest™, 2007.

WORKSHOPS OFFERED

- DevOps Quality Assurance, UNRWA, 2023.
- Azure Load Testing, UNRWA, 2022.
- Microsoft Azure DevOps, UNRWA, 2022.
- Requirements Elicitation, UNRWA, 2021.

RESEARCH INTERESTS

- Software Engineering.
- Artificial Intelligence.
- Quality Assurance.
- Information Retrieval.

LANGUAGES

- Arabic
- English
- German
- Malay

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title

REFERENCES