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WALA'A MOHAMMED ALI ALOMARI

PERSONAL INFORMATION

Title: Faculty member

Faculty of Computer Science and Informatics

Academic Rank: Assistant Professor

Date & Place of Birth: 14/8/1987 Zarqa

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Computer Science - Cyber Security	2022	University of Jordan	Jordan
MSc.	Computer Science	2015	Applied Science University	Jordan
BSc.	Computer	2011	Yarmouk University	Jordan

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TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
October 2022 until now	Assistant Professor	Amman Arab University	Faculty of Computer Science and Informatics	Jordan
2012 to 2022	Lecturer	Jordan Academy for Maritime Studies	Basic Studies	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2011 to 2012	Computer Engineer	Jordan Academy for Maritime Studies	Information Technology Center	Jordan

PUBLICATIONS

JOURNALS

Publication Date	Vol./No.	Journal	Title	Author/s (In Order)
2022	4th	2022 4th IEEE Middle East and North Africa COMMunications Conference (MENACOMM)	Improved Gradient-Based Optimizer for solving real-world engineering problems	Mohammad Shehab, Omar Tarawneh, Hani AbuSalem, Fatima Shannag, Walaa Al-Omari

Date	Number	Journal	Title	Author/s
2022	46	Informatica	A Digital Evidences Preservation Framework for a Logic Based Smart Contract	Wala'a Al-Omari, Khair Eddin Sabri, Nadim Obeid
2015	8	Computer and Information Science Journal	Modified USB Security Token for User Authentication	Wala'a M. AlOmari, Hesham Abusaimeh

Conferences

Author/s (In Order)	Title	Conference	Country	Date

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

- Jordan Engineers Association JEA

UNIVERSITY COMMITTEES

WORKSHOPS ATTENDED

- Scientific Research and Statistical Analysis, Jordan Academy for Maritime Studies – Amman – Jordan - July 2022.
- Quality Management System – QMS, Jordan Academy for Maritime Studies – Amman – Jordan - May 2022.
- Webinar on "Cyber Security" Online attendance, PIONEERS Academy - March 2022.
- Webinar on "Publishing Culture in Journals Indexed within The Scopus Database" Online attendance, IFAD and the Wining Strategy Group - January 2022.
- Webinar on "Cyber Psychology" Online attendance, IFAD and the Wining Strategy Group - November 2021.
- Webinar on "Quality Assurance in Education" Online attendance, Quality Education and Academic Accreditation Scientific Society (QEAAS) - November 2021.
- Webinar on "International Scientific Publishing in Reputable Journals" Online attendance, IFAD and the Wining Strategy Group - November 2021.
- Training of Trainers – TOT, Jordan Academy for Maritime Studies – Amman Jordan - October 2021.
- ISO 9001:2015 LATTC Auditor Transition, Jordan Academy for Maritime Studies – Amman – Jordan - August 2016.
- Work Shop on "ISO 9001:2015 Internal Audit", Jordan Academy for Maritime Studies – Amman – Jordan - February 2016.
- Six Sigma, Jordan Academy for Maritime Studies – Amman – Jordan - April - 2016.
- "IBT-TOFEL" Course Five, Jordan Academy for Maritime Studies – Amman – Jordan -

February 2016.
- Work Shop on "ISO 9001:2015", Jordan Academy for Maritime Studies – Amman – Jordan - October 2015.
- Business Risk Management According to ISO 31000, Jordan Academy for Maritime Studies – Amman – Jordan - August 2015.
- Scientific Research Method, Jordan Academy for Maritime Studies – Amman – Jordan - 19 May 2015.
- IBT-TOFEL Intensive Course, Jordan Academy for Maritime Studies – Amman – Jordan - June 2014.
- Strategies of Excellence in Education and Training, Jordan Academy for Maritime Studies – Amman – Jordan - September 2013.
- Statistical Package for Social Sciences- SPSS, Jordan Academy for Maritime Studies – Amman – Jordan - On July 2013.
- Effective Communication Skills, Jordan Academy for Maritime Studies – Amman – Jordan - November 2012.
- Time Management, Jordan Academy for Maritime Studies – Amman – Jordan - March 2012.
- Training of Trainers – TOT, Jordan Academy for Maritime Studies – Amman – Jordan - March 2012.
- Work Shop on "Effective Lecturing", Jordan Academy for Maritime Studies – Amman – Jordan - September 2011.
- Exceed Management Professional Skills, Excellent Train of Jordan – Amman – Jordan - May 2011.
- CCNA- Cisco Certified Network Associate Synopsis, Jordan Engineers Association (JEA) – Amman – Jordan - May 2011.
- Data Network Applied Approach Using Ericsson & Cisco Systems, IEEE organization – Yarmouk University – Irbid - Jordan 2008.

WORKSHOPS OFFERED

- Trainer on "Intermediate Microsoft PowerPoint Course", Jordan Academy for Maritime Studies – Amman – Jordan - September 2020.
- Trainer on "Basic Computer Networks Course", Jordan Academy for Maritime Studies – Amman – Jordan - November 2015.

RESEARCH INTERESTS

Cyber Security

Cyber Crimes & Digital Evidences

LANGUAGES

- Arabic
- English

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

- An Exemplary Lecturer Award from Jordan Academy for Maritime Studies, 2016

GRADUATE STUDENTS SUPERVISION

Student Name	Thesis Title

REFERENCES