

Date: 03/15/2023



OLA MAJED AHMAD  
MALKAWI

### PERSONAL INFORMATION

Title: Faculty member / Cyber Security Dept.

Academic Rank: Assistant Professor

Date & Place of Birth: 17/12/1982

Nationality: Jordanian

Address: Amman, Jordan

Phone No.: 0795585982

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### ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Ph.D.	Computer Science	2017-2023	University of Jordan	Jordan
Master	Computer Science	2012-2016	University of Jordan	Jordan
Bachelor	Computer Science	2000-2004	University of Jordan	Jordan

دائرة الموارد البشرية  
**Human Resources Department**

**TEACHING EXPERIENCE**

Duration	Rank	Institution	Department/Faculty	Country
20224-Now	Assistant Professor	<i>Amman Arab University</i>	Cyber Security	Jordan
2023-2024	Assistant Professor	<i>Applied Science University</i>	Cyber Security	Jordan

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## PUBLICATIONS

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### JOURNALS

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Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
	<ul style="list-style-type: none"><li>• Ola Malkawi and Mohammad Obeidat "Mitigating the Effect of Blackhole Attack on MANETs Using AODV Protocol Under Transmission Control Protocol". (Published in Ad hoc and wireless Sensor Networks, 2018)</li><li>• Ola Malkawi, Nadim Obeid and Wesam Almobaideen, "Toward an Ontological Cyberattack Framework to Secure Smart Cities with Machine Learning Support" (Published in the International Journal of Advanced Computer Science Application, 2022 )</li><li>• Ola Malkawi, Nadim Obeid and Wesam Almobaideen "Intrusion Detection System for 5G Device-to-Device Communication Technology in Internet of Things" . (Accepted in Informatica, 2024)</li></ul>			

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## CONFERENCES

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Author/s (In Order)	Title	Conference	Country	Date
	<ul style="list-style-type: none"><li>• Wesam Almobaideen and Ola Malkawi "Application Based Caching in Fog Computing to Improve Quality of Service" (Published in Fifth International Conference on Fog and Mobile Edge Computing (FMEC), IEEE, 2022).</li></ul>			

دائرة الموارد البشرية  
**Human Resources Department**

**BOOKS**

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

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## UNIVERSITY COMMITTEES

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- Study planning.
- Scientific research.
- Graduation Projects.
- Academic Advising.
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## WORKSHOPS ATTENDED

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## WORKSHOPS OFFERED

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## RESEARCH INTERESTS

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My research interests are in the fields of cybersecurity, networking and artificial intelligence. My research focuses on intrusion detection systems, feature selection and machine learning in several environments such as sensor, IoT, and 5G systems.

## LANGUAGES

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English: Fluent

Arabic: Native

## OTHER COMMUNITY ACTIVITIES

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## AWARDS RECEIVED

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## GRADUATE STUDENTS SUPERVISION

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Student Name

Thesis Title

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## REFERENCES

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### Prof. Dr. Nadim Obeid

**Job title:** Professor of Artificial Intelligence

**Company:** University of Jordan

**Email:** nadim@ju.edu.jo

**Relation:** Ph.D. supervisor.

### Prof. Dr. Wesam Almobaideen

**Job title:** Professor of Networking

**Company:** Rochester Institute of Technology

**Email:** wesam.almobaideen@gmail.com

**Relation:** Ph.D. supervisor.