

Date: 12/4/2025



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Dr. Mohammad Othman Nassar  
Academic Rank: Associate Professor  
College: Information Technology  
Department: Cyber Security  
Nationality: Jordanian  
Address:  
Phone No: 0788780593  
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### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Chemistry, Yarmouk University, 1998.
- High diploma in Computer Information Systems, Arab Academy, 2003.
- M.Sc. in Computer Information Systems, Arab Academy, 2005.
- Ph.D. in Computer Information Systems, Arab Academy, 2009.

Dissertation title: Data Fusion Algorithms

### ACADEMIC EXPERIENCE

- Duration: 16 Years
- University: Amman Arab University
- Academic Rank: Associate Professor
- Date the rank was granted: 2015
- The body granting the rank: Amman Arab University
- College: Information Technology
- Country: Jordan

### NON-ACADEMIC EXPERIENCE

- Duration: 3 +3 years
- Institution: Sima Corporation and Marka for you
- Department: Consultant
- Country: KSA, Jordan

### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- ACM Professional

### HONORS AND AWARDS

- Two scholarships and two medals from The Arab Academy for Banking and Financial Sciences to obtain a Master degree and a PhD (doctorate), and for getting the first rank in Master high diploma and master degrees.

### SERVICE ACTIVITIES

- Serving the local community and representing the Arab University of Amman in many forums

### THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

- Combined Mean Median Filter – CMMF, Aya Abusaleem, Roaa Abualigah, Eman Abu Dalhoum, Dr. Mohammed Othman Nasser, *AIP Conf. Proc.* 2979, 020001 (2023) <https://doi.org/10.1063/5.0177743>
- Noise Removal in Colored Images Using Enhanced Median Filter, Suhier Odah, Ghada Al-Hilo, Esraa Nasser Ahmad, Dr. Mohammed Othman Nasser, *AIP Conf. Proc.* 2979, 040002 (2023) <https://doi.org/10.1063/5.0174786>.
- Nasser, M. D., & Al-Mashagba, F. F. (2025). Optimal ensemble learning with meta-heuristics for multiclass classification of syscall-binder interactions in mobile applications. *Journal of Wireless Mobile Networks, Ubiquitous Computing, and Dependable Applications*, 16(1), 26–48. <https://doi.org/10.58346/JOWUA.2025.11.002>

### INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

- Professional development courses

### RESEARCH LINK (Scopus and Google Scholar)

- <https://scholar.google.com/citations?user=wMcrJX0AAAAJ&hl=ar&oi=ao>  
<https://www.scopus.com/authid/detail.uri?authorId=35069904800>

### LANGUAGES

- Arabic
- English