

Date: 2024/2025



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Wala'a Mohammed Ali Al-Omari  
Academic Rank: Assistant Professor  
College: Information Technology  
Department: Cyber Security  
Nationality: Jordanian  
Address: Amman - AbuNseir  
Phone No: 0778352302  
E-mail: w.alomary@aaau.edu.jo

### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in program Computer Engineering, university Yarmouk University, year. 2011
- M.Sc. in program Computer Science, university Applied Science University, year. 2015

Project / theses title: Modified USB Security Token for User Authentication

- Ph.D. in program Computer Science/Cyber Security, university of Jordan, year. 2022

Dissertation title: Blockchain Based Secure Digital Evidences Preservation Framework

### ACADEMIC EXPERIENCE

- Duration: 3
- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2022
- The body granting the rank: Amman Arab University
- College: Information Technology
- Country: Jordan

### NON-ACADEMIC EXPERIENCE

- Duration: 12
- Institution: Jordan Academy for Maritime Studies
- Department: Basic Studies
- Country: Jordan

#### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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#### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- Jordan Engineers Association JEA

#### HONORS AND AWARDS

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#### SERVICE ACTIVITIES

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#### THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

- > **Exploring Metaheuristic Optimization Algorithms in the Context of Textual Cyberharassment: A Systematic Review**  
Published by Wiley Expert Systems, John Wiley & Sons Ltd., (2025)
- > **Weighted Service Broker Algorithm in Cloud Environment**  
Published by Informatica, International Journal of Computing and Informatics, ISSN 0350-5596, E-ISSN 1854-3871, (2024)
- > **A Comprehensive Ontology for Digital Evidences Disciplines based on Chain of Custody (COC)**  
Published in the 5th International Computer Sciences and Informatics Conference (ICSIC), (2024)
- > **Improved Gradient-Based Optimizer for solving real-world engineering problems.**  
Published in the 4th IEEE Middle East and North Africa COMMunications Conference, (MENACOMM) (pp. 191-196), (2022)
- > **A Digital Evidences Preservation Framework for a Logic Based Smart Contract**  
Published by Informatica, International Journal of Computing and Informatics, ISSN 0350-5596, E-ISSN 1854-3871, (2022)

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

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#### RESEARCH LINK (Scopus and Google Scholar)

- > **ORCID:** 0000-0002-5486-9479
- > **Scopus ID:** 58699285000
- > **Google Scholar:** Dr. Walaa AlOmari
- > **Research Gate:** Wala'a Alomari
- > **قاعدة البيانات الوطنية للباحثين في الجامعات و المراكز العلمية:** w.alomary

#### LANGUAGES

- Arabic
- English