

Date: 27/4/2026



CURRICULUM VITAE

PERSONAL INFORMATION

Faculty Member Name: Hussam Hussein Abu Munshar
Academic Rank: Assistant Prof.
College: Faculty of Information Technology
Department: Cybersecurity
Nationality: Jordanian
Address: Zarqa – Jordan
Phone No: 962-79-5291446 / 00962776734244
E-mail: h.abumunshar@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Computer Science, Zarqa Private University, 1999
- M.Sc. in Computer Science, Zarqa Private University, 2021
- Project / theses title: Indoor IoT system for malicious attack detection and traffic analysis
- Ph.D. in Computer Science (Cybersecurity), Sousse University, Tunisia, 2025.
- Dissertation title: Intrusion detection in IoT network using deep learning

ACADEMIC EXPERIENCE

- Period:
- University:
- Academic Rank:
- Date the rank was granted:
- The body granting the rank:
- College:
- Country:

* Fields can be added if needed.

NON-ACADEMIC EXPERIENCE

- Period: From 6/9/2000 to 1/3/2003:
- Institution: Ministry of Education.
- Department: Teacher of computer curriculum secondary schools of the Ministry of Education.
- Country: Jordan
- Period from 20/12/2005 Up to 2019
- Institution: Ministry of Education.

دائرة الموارد البشرية
Human Resources Department

- Department: Head of computer and network maintenance division.
- Country: Jordan
- Period From 2019 to 2025
- Institution: Ministry of Education.
- Department: Head of information and education technology division.
- Country: Jordan

* Fields can be added if needed.

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Cisco Career Certifications.
- CCNA with orientation.
- bridging Cisco (new version 3.0).
- Oracle (Developer 2000).
- ICDL in Felidelfia university.
- advance ICDL from Ministry of Education.
- MOS Certifications.
- CompTIA A+ (2009 Edition) Certifications.
- CompTIA N+ (2009 Edition) Certifications.
- Intell for Future Education.
- Microsoft Office project 2010, Managing Projects.
- Microsoft Share point 2010 Business Intelligence.
- International Diploma in IT skills from Cambridge international examinations Talal Abu-Ghazaleh Organization.
- Information Technology Management In The Public Sector From 1/11/2007 to 30/11/2007 in INTAN Malaysia
- LEGO robotics for Education in Hussein Bin Talal Convention Center.
- Training course on application of cloud sponsored by ministry of commerce and organized by Guizhou Academy of Sciences from 29/8/2019 to 27/9/2019 in Guiyang, the People's Republic of China

CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

-
-

HONORS AND AWARDS

- None

SERVICE ACTIVITIES

-
-

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

1. Intelligent Control Agent for IoT Network Attack Detection: A Machine Learning Approach, IT Professional 27 (3), 78-86,2025.

2. Comprehensive analysis of intrusion detection systems for enhancing security in internet of things environments ,Discover Applied Sciences,2026.

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS

-
-

RESEARCH LINK (Scopus and Google Scholar)

- <https://www.scopus.com/results/authorNamesList.uri?name=name&st1=abu+munshar&st2=hussam&origin=searchauthorlookup>.
- <https://scholar.google.com/citations?hl=en&user=8U5tgO0AAAAJ>

LANGUAGES

- Arabic Language: mother tongue
- English Language: reading, writing Good