

Date: 2025/11/04



## CURRICULUM VITAE

### PERSONAL INFORMATION

Faculty Member Name: Faculty Member  
Academic Rank: Assistant Professor  
College: College of Information Technology  
Department: Cybersecurity  
Nationality: Jordanian  
Address: Az Zarqa, Jordan  
Phone No:  
E-mail: B.khater@aaau.edu.jo

### ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in program Computer Science, Information Systems, university Philadelphia University, 1998-2002 year.
- M.Sc. in program Computer Information Systems (CIS), university Arab Academy for Banking and Financial Sciences, year 2003-2005.

Project / theses title: "Creating a Model to Support applying Knowledge Management" 2004.

- Ph.D. in program Computer Information Systems (CIS) / IoT Security, university Universiti Malaya (UM), year 2014-2021.

Dissertation title: A Lightweight Host-Based Intrusion Detection System using N-gram and Perceptron Model for Internet of Things

### ACADEMIC EXPERIENCE

- Period: 2025 - Now
- University: Amman Arab University
- Academic Rank: Assistant Professor
- Date the rank was granted: 2025/10/01
- The body granting the rank: Amman Arab University
- College: Cyber Security / College of Information Technology
- Country: Jordan

دائرة الموارد البشرية  
**Human Resources Department**

- Period: 2009 - 2025
  - University: Ministry of Defence
  - Academic Rank: IT Lecturer
  - Date the rank was granted: 2003/01/01
  - The body granting the rank: AMMAN BUSINESS INSTITUTE
  - College: Information Technology Department
  - Country: United Arab Emirates
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- Period: 2007 - 2007
  - University: AL Zarqa National College
  - Academic Rank: IT Lecturer
  - Date the rank was granted: 2003/01/01
  - The body granting the rank: AMMAN BUSINESS INSTITUTE
  - College: College of Information Technology
  - Country: Jordan
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- Period: 2003-2005
  - University: Amman Business Institute
  - Academic Rank: IT Instructor
  - Date the rank was granted: 2003/01/01
  - The body granting the rank: AMMAN BUSINESS INSTITUTE
  - College: Information Technology Department
  - Country: Jordan
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- Period: 2002-2003
  - University: Ministry Of Education
  - Academic Rank: Computer Teacher
  - Date the rank was granted:
  - The body granting the rank:
  - College: Computer Science Department (Additional Education)
  - Country: Jordan

### NON-ACADEMIC EXPERIENCE

- Period: 2007-2008
- Institution: Fibrex Co. W.L.L.
- Department: System Analyst / Information Technology Department
- Country: United Arab Emirates

- Period: 2006
- Institution: Progress Software
- Department: Trainer and Tester Engineer/ Testing Software and Implementation System
- Country: Jordan
- Period: 2002
- Institution: Encyclopedia Information Systems (EIS)
- Department: Oracle Programming / Software Developer Department
- Country: Jordan

#### CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

- Introduction to Packets Tracer by CISCO Academy.
- Microsoft Cloud Access Security (MCAS).
- IC3 Examination by Certiport American Center.
- Microsoft Certified Solution Developer (MCSD)
- ICDL and ICDL Advance Examination by UNESCO.
- ECC Electronic Check Clearing from Progress Software.
- Certificate of Participation in the 17th annual conference electronic transaction (E-Commerce and E-Government) supervised Emirates University Law College -2009.

#### CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- JORDAN COMPUTER SOCIETY 2003
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#### HONORS AND AWARDS

- None

#### SERVICE ACTIVITIES

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

1. Khater, B. S., Abdul Wahab, A. W., Idris, M. Y. I., Hussain, M. A., Ibrahim, A. A., Amin, M. A., & Shehadeh, H. A. Classifier performance evaluation for lightweight IDS using fog computing in IoT security 2021. Journal of Electronics - MDPI.
- 2.
3. Khatar, B. S., Wahab, A W. A., Idris, M. Y. I., Hussain, M. A. and Ahmed, A. I.: A Lightweight Perceptron-based Intrusion Detection System for Fog Computing 2018. Journal of Applied Sciences- MDPI.
- 4.

دائرة الموارد البشرية  
**Human Resources Department**

5. Khatar, B. S., Wahab, A W. A., Idris, M. Y. I., and Hussain, M. A.: Hybrid Cloud-Computing Access Control Using Packet Forensic, in 1st Malaysian National Cloud Conference (MNCC), 2015.
- 6.
7. Khatar, B. S., Wahab, A W. A., Idris, M. Y. I., and Hussain, M. A.: Hybrid Cloud-Forensic Evidence Acquisition (CFEA) with Packet Forensic: Postgraduate Research Excellence Symposium (PgRES) 2015.

**Research interests:** Intrusion Detection, Cybersecurity, Internet of Things, Cloud Computing, Fog Computing, Machine Learning (ANN, Deep Learning).

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

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

- <https://www.scopus.com/authid/detail.uri?authorId=57205335047>
- <https://scholar.google.com/citations?hl=ar&user=E1mltzEAAAAJ>
- <https://orcid.org/0000-0001-9573-8320>
- [https://www.researchgate.net/profile/Belal-Khater?ev=prf\\_overview](https://www.researchgate.net/profile/Belal-Khater?ev=prf_overview)

#### LANGUAGES

- English: Excellent
- Arabic: Native