Date: 1/10/2024

Ahmad Mohammad Al-Omari

PERSONAL INFORMATION

Title: Faculty member

Academic Rank: Lecturer

Date & Place of Birth: 12/10/1994. Al Ain-Abu Dhabi, United Arab Emirates

Nationality: Jordanian

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
Master's	Computer Information Systems	2017-2021	Yarmouk University	Jordan
Bachelor's	Computer Information Systems	2012-2017	Yarmouk University	Jordan
High School Diploma	Scientific Stream	2012	Howwarah Secondary School	Jordan

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2024 - present	Lecturer	Amman Arab University	College of Arts and Sciences/Basic Sciences	Jordan

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
2019 - 2023	Training and development specialist	Irbid Chamber of Commerce	Department of Training and business development	Jordan (in person & online)
2021 - 2022	Service Management Analyst	Electronic Health Solutions	Service Management Department	Jordan
2017 - 2021	Graduate Teaching & Research Assistant	Yarmouk University	Computer Information Systems	Jordan

PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
Mohammad Ashraf Ottom & Ahmad Mohammad Al-Omari	An adaptive traffic lights system using machine learning	The International Arab Journal of Information Technology (IAJIT)	Vol. 20	2023
Ahmad Mohammad Al-Omari	Al-yousofi: A Novel Benchmark For Multi-vehicle Detection And Tracking	International Journal For Multidisciplinary Research	Vol. 5	2023

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date

MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES
- Qualifications Design Committee
- Quality Assurance and Qualifications Placement Committee

WORKSHOPS ATTENDED
- Teaching and learning using modern teaching methods and educational technology to obtain a license to practice academic work.
- Instructions for practical research and postgraduate studies.
- Creating an electronic file.
- How to properly prepare for tests.
- Performance indicators KPIs with procedural plans and how to achieve them.
- Plagiarism checking using Turnitin program.
- Preparing and extracting research from the thesis.
- Library systems and databases.
- Registration system and e-learning portal for faculty members.
- Research account management: Google Scholar, Scopus, Research Gate, ORCID
- Recording and editing lectures and educational videos.
- Modern learning strategies in teaching: flipped learning and project-based learning.

WORKSHOPS OFFERED

- PHP
- Python
- C++
- Java
- Database

RESEARCH INTERESTS

- Machine Learning
- Deep Learning
- Image Processing
- Artificial Intelligence
- Data Science

LANGUAGES

- Arabic (Native)
- English (Good)

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

REFERENCES

(1) Name: Prof :Bilal Abu Ata,
Position: Faculty Member of the Department of Information Technology at Yarmouk University
Email: belalabuata@yu.edu.jo

(2) Name: Prof: Ahmad Saifan
Position: Faculty Member of the Department of Information Systems at Yarmouk University
Email: ahmads@yu.edu.jo

(3) Name: Prof: Emad AlSukhni
Position: Faculty Member of the Department of Information Systems at Yarmouk University
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