

Date: 1/28/2025



CURRICULUM VITAE

PERSONAL INFORMATION

Faculty Member Name: Ahmad Mohammad Al-Omari
Academic Rank: Lecturer
College: College of Arts and Sciences
Department: Basic Sciences
Nationality: Jordanian
Address: Irbid
Phone No: 0791431557
E-mail: a.alomari@aau.edu.jo

ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Computer Information Systems, Yarmouk University, 2017.
- M.Sc. in Computer Information Systems, Yarmouk University, 2021.

Project / theses title: An adaptive traffic lights system using machine learning

ACADEMIC EXPERIENCE

- Duration: 6 months
- University: Amman Arab University
- Academic Rank: Lecturer
- Date the rank was granted: 2024
- The body granting the rank: Amman Arab University
- College: College of Arts and Sciences
- Country: Jordan

NON-ACADEMIC EXPERIENCE



- Duration: 4 years
- Institution: Irbid Chamber of Commerce
- Department: Training and development specialist
- Country: Jordan

THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

- Ottom, M. A., & Al-Omari, A. (2023). An Adaptive Traffic Lights System using Machine Learning. *Int. Arab J. Inf. Technol.*, 20(3), 407-418.
- Al-Omari, A. (2023). Al-yousofi: A novel benchmark for multi-vehicle detection and tracking. *International Journal for Multidisciplinary Research (IJFMR)*, 5(5). <https://doi.org/10.36948/ijfmr.2023.v05i05.7858>
- Smadi, M. A. L. M., Al-Jarrah, L. A., Al-Omari, A. M., & Al Smadi, M. N. (2024). Use Of Technology Among Female Teachers In Primary Schools In Jordan. *Pakistan Journal of Life and Social Sciences (PJLSS)*, 22. 10.57239/PJLSS-2024-22.2.001315.

RESEARCH LINK (Scopus and Google Scholar)

- <https://scholar.google.com/citations?hl=en&user=7KwYKkgAAAAJ>
- scopus.com/authid/detail.uri?authorId=57204368458

LANGUAGES

- Arabic (Native)
- English (Good)
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