

Date:

CURRICULUM VITAE

Personal
Photo

PERSONAL INFORMATION

Faculty Member Name: Shatha Awawdeh
Academic Rank: Assistant Prof
College: Information Technology
Department: Data Science and Artificial Intelligence
Nationality: Jordanian
Address: Amman - Irbid
Phone No:
E-mail: s.awawdeh@aaau.edu.jo

ACADEMIC QUALIFICATIONS

Degrees with fields, institution, and date

- B.S. in Computer Engineering, university: Yarmouk University, year: 2008.
- M.Sc. in Software Engineering, university: Sydney, year: 2015.

Project / theses title: Structure and location preserving topological representation with applications on CT segmentation

- Ph.D. in Data science and AI, university: The University of Jordan, year: 2022.

Dissertation title: Missing data handling using evolutionary algorithms in the context of supervised learning

ACADEMIC EXPERIENCE

- Duration: 4 years
- University: Applied Science University, The University of Jordan
- Academic Rank: Assistant Professor
- Date the rank was granted: 17/9/2024
- The body granting the rank: Applied science University
- College: Information Technology
- Country: Jordan

NON-ACADEMIC EXPERIENCE

- Duration:
- Institution:
- Department:

- Country:

CERTIFICATIONS OR PROFESSIONAL REGISTRATIONS

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CURRENT MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

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HONORS AND AWARDS

- None

SERVICE ACTIVITIES

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THE MOST IMPORTANT PUBLICATIONS IN LAST FIVE YEARS

- 1- Awawdeh, S., Rawashdeh, H., Aljalodi, H., & Alshorman, S. (2023). Vaginal birth after cesarean section prediction model for Jordanian population. Computational Biology and Chemistry, 107877. Awawdeh, S., Faris, H., & Hiary, H. (2022).
- 2- Evolmputer: An evolutionary approach for Missing Data Imputation and feature selection in the context of supervised learning. Knowledge-Based Systems, 236, 107734. Rawashdeh, H., Awawdeh, S., Shannag, F., Henawi, E., Faris, H., Obeid, N., & Hyett, J. (2020).
- 3- Intelligent system based on data mining techniques for prediction of preterm birth for women with cervical cerclage. Computational Biology and Chemistry, 85, 107233. Awawdeh, S., Edinat, A., Sleit, A. (2019).
- 4- An Enhanced K-means Clustering Algorithm for Multi-attributes Data. International Journal of Computer Science and Information Security (IJCSIS), 17(2). Rawashdeh, H., Aljalodi, H., Alshorman, S., AboShindi, H., & Awawdeh, S. (2023).
- 5- Validation of the Grobman model for successful vaginal birth after cesarean section in Jordanian women. BMC Pregnancy and Childbirth, 23(1), 1-8.
- 6- Manaseer, S., Alhenawi, E., Awawdeh, S. Using a new routing metric in paths discovery process for MDSR. International Journal of Engineering and Advanced Technology, 2019, 8(6), pp. 1306–1311
- 7- Alhenawi, M., Awawdeh, S., Abu Khurma, R., & Castillo, P. A. Choosing a Suitable Requirement Prioritization Method: A Survey. Shatha and Abu Khurma, Ruba and Castillo, Pedro A., Choosing a Suitable Requirement Prioritization Method: A Survey
- 8- A. M. A. Mutawa, Impacts of Generative AI on the Future of Research and Education. Information Science Reference, 2024. [Online]. Available: <https://books.google.jo/books?id=0VGd0AEACAAJ> Chapter 18: An exploration into the mechanisms and evolution of GPT models/ IGI global DOI: 10.4018/979-8-3693-0884-4

INSTITUTIONAL PROFESSIONAL DEVELOPMENT ACTIVITIES IN THE LAST FIVE YEARS



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RESEARCH LINK (Scopus and Google Scholar)

<https://scholar.google.com/citations?hl=en&user=YsmLAvEAAAAAJ>
<https://www.scopus.com/authid/detail.uri?authorId=57196197533>

LANGUAGES

- Arabic
- English