Date:15-4-2025

CURRICULUM VITAE

Personal information

Faculty Member Name: Hanaa.F.Abuhashim
Academic Rank: Assistant Professor
College: Information Technology
Department: Data science and AI department
Nationality: Egyption
Address: Abuelkasem 14, Amman, Jordan
Phone No: 0771962895
E-mail: h.abuhashim@aau.edu.jo

Academic Qualifications

Degrees with fields, institution, and date

- B.S. in Pure Math & Computer Science, Menoufia University, 2006.
- M.Sc. in Computer Science, Menoufia University, 2015.

Project / theses title: Enhancement of QA Techniques in Service-Oriented Architecture

- Ph.D. in Computer Science, Menoufia University, 2022.

Dissertation title: Gene Expression Data Analytics Using Machine Learning Methods for Cancer Diagnosis

Academic Experience

- Duration: 2024-2023
- University: Applied Science Private University (AAU), Amman, Jordan
- Academic Rank: Assistant Professor
- Date the rank was granted:2022
- The body granting the rank: Menoufia University
- College: Science
- Country: EGYPT

Non-Academic Experience

- Duration:2years
- Institution: E-motion Company (Egypt)
- Department: web development
- Country: EGYPT

Certifications or Professional Registrations

- CIW web developer
- CIW web designer

Current Membership in Professional Organizations

- None

Honors and Awards

- None

Service Activities

- None

The most Important Publications in last five years

1. Fathi, Hanaa, et al. " Enhancing Sustainability in Renewable Energy: Comparative Analysis of Optimization Algorithms for Accurate PV Parameter Estimation." Sustainability 2025, 17, 2718. https://doi.org/10.3390/su17062718.
2. Al Tawil, Arar, et al. "Advanced Feature Extraction and Machine Learning Techniques for Classifying Steam Game Feedback." International Journal of Interactive Mobile Technologies 19.1 (2025).
3. Elbehiery, Hussam, et al. "Advanced Machine Learning Approaches for Breast Cancer Detection with Neutrosophic Sets." *Neutrosophic Sets and Systems* 81 (2025): 273-284.
4. Mohammed Alsekait, Deema, et al. "Sentiment analysis: A machine learning utilisation for analyzing the sentiments of facebook and twitter posts." Intelligent Data Analysis (2025): 1088467X241301389.
5. Myvizhi, M., et al. "Single-Valued Neutrosophic Graph with Heptapartitioend Structure." Neutrosophic Sets and Systems 80 (2025): 728-748.

Institutional Professional Development Activities in the last five years

Research link (Scopus and Google Scholar)

- Hanaa Fathi (0000-0003-1063-398X) - My ORCID
- https://www.scopus.com/authid/detail.uri?authorId=57038525000

Languages

- Arabic
- English