

Date

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PERSONAL INFORMATION

Title: assistant professor of data science and artificial intelligent

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Date & Place of Birth: 3\7\1985 Egypt

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ACADEMIC QUALIFICATIONS

Degree	Major	Duration (From-To)	University	Country
PHD	data science and artificial intelligen t	2019-2022	menofia	EGYPT

دائرة الموارد البشرية
Human Resources Department

TEACHING EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
One semester	Assistant prof	ASU	IT	JORDAN

OTHER EXPERIENCE

Duration	Rank	Institution	Department/Faculty	Country
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PUBLICATIONS

JOURNALS

Author/s (In Order)	Title	Journal	Vol./No.	Publication Date
1. Ikram, A., Imran, A., Li, J., Alzubaidi, A., Fahim, S., Yasin, A., & Fathi, H. (2024).	A Systematic Review on Fundus Image-based Diabetic Retinopathy Detection and Grading: Current Status and Future Directions.	<i>IEEE Access</i> .		
2. Siyal, R., Long, J., Asim, M., Ahmad, N., Fathi, H., & Alshinwan, M. (2024).	Blockchain-Enabled Secure Data Sharing with Honey Encryption and DSNN-Based Key Generation.	<i>Mathematics</i> , 12(13), 1956.		
3. Asekait, D. M., Shdefat, A. Y., Mostafa, N., Hamdy, A. M. M., Fathi, H., & AbdElminaam, D. S. (2024).	Next-Generation Movie Recommenders: Leveraging Hybrid Deep Learning for Enhanced Personalization.	<i>Appl. Math</i> , 18(5), 957-981.		
4. Asekait, D. M., Shdefat, A. Y., Mostafa, N., Hamdy, A. M. M., Fathi, H., & AbdElminaam, D. S. (2024).	semantic safeguards: harnessing BERT and advanced deep learning models outperforming in the detection of hatespeech on sciol networks.	<i>Appl. Math</i> , 18(5), 811-825.		
5. ul Haq, S., Abbasian, E., Sharma, V. K., Khurshid, T., & Fathi, H. (2023).	Energy-Efficient High-Speed Dynamic Logic-based One-Trit Multiplier in CNTFET Technology.	<i>AEU-International Journal of Electronics and Communications</i> , 155088.		
6. Fathi, Hanaa, et al. "An Efficient Cancer Classification Model Using Microarray and High-Dimensional Data."		<i>Computational Intelligence and Neuroscience</i> 2021 (2021).		
7. M. Qaraad, S. Amjad, I. I. M. Manhrawy, H. Fathi, B. A. Hassan and P. E. Kafrawy, "A Hybrid Feature Selection Optimization Model for High Dimension Data Classification,"		in <i>IEEE Access</i> , vol. 9, pp. 42884-42895, 2021, doi: 10.1109/ACCESS.2021.3065341.		
8. P. E. Kafrawy, H. Fathi, M. Qaraad, A. K. Kelany and X. Chen, "An Efficient SVM-Based Feature Selection Model for Cancer Classification Using High-Dimensional Microarray Data,"		in <i>IEEE Access</i> , vol. 9, pp. 155353-155369, 2021, doi: 10.1109/ACCESS.2021.3123090.		
9. Almars, A.M.; Alwateer, M.; Qaraad, M.; Amjad, S.; Fathi, H.; Kelany, A.K.; Hussein, N.K.; Elhosseini, M. Brain Cancer Prediction Based on Novel Interpretable Ensemble Gene Selection Algorithm and Classifier.		<i>Diagnostics</i> 2021, 11, 1936. https://doi.org/10.3390/diagnostics11101936		
10. P. El-Kafrawy, I. I. M. Manhrawy, H. Fathi, M. Qaraad and A. K. Kelany, "Using Multi-Feature Selection with machine learning for De novo Acute Myeloid Leukemia in Egypt,"		2019 International Conference on Intelligent Systems and Advanced Computing Sciences (ISACS), 2019, pp. 1-8, doi: 10.1109/ISACS48493.2019.9068905.		
11. Meligy, A., and Passent El-Kafrawy. "A Web Service Discovery based on QoS Negotiation Approach."		<i>International Journal of Computer Applications</i> 111.13 (2015).		
12. El-Kafrawy, Passent, Emad Elabd, and Hanaa Fathi. "A trustworthy reputation approach for web service discovery."		<i>Procedia Computer Science</i> 65 (2015): 572-581.		

CONFERENCES

Author/s (In Order)	Title	Conference	Country	Date
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1. M. Qaraad, S. Amjad, P. El-Kafrawy, H. Fathi and I. I. M. Manhrawy, "Parameters Optimization of Elastic NET for High Dimensional Data using PSO Algorithm," 2020 International Conference on Intelligent Systems and Computer Vision (ISCV), 2020, pp. 1-7, doi: 10.1109/ISCV49265.2020.9204218.
2. M. Qaraad, S. Amjad, H. Fathi and I. I. M. Manhrawy, "Feature Selection Techniques for Cancer Classification applied to Microarray Data: A survey," 2019 International Conference on Intelligent Systems and Advanced Computing Sciences (ISACS), 2019, pp. 1-8, doi: 10.1109/ISACS48493.2019.9068865.

BOOKS

Author/s (In Order)	Title	Publisher	Edition	Date
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MEMBERSHIPS OF SCIENTIFIC AND PROFESSIONAL SOCIETIES

UNIVERSITY COMMITTEES

WORKSHOPS ATTENDED

WORKSHOPS OFFERED

RESEARCH INTERESTS

LANGUAGES

OTHER COMMUNITY ACTIVITIES

AWARDS RECEIVED

GRADUATE STUDENTS SUPERVISION

Student Name

Thesis Title

REFERENCES
