Contact Information
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Education/ Academic qualifications (start with your most recent education first)

Year	School / University	Specialization	Degree
07/2024	Faculty of Engineering/ Zagazig University	Mechatronics Engineering	Master of Engineering Science
07/2017	Faculty of Engineering/ Mansoura University	Mechatronics Engineering	Bachelor of Engineering

Academic Employment History (start with your most recent education first)

From:	To:	University / Organization	Title of Position
22/07/2024	Present	Horus University	Assistant Lecturer
10/02/2019	21/07/2024	Horus University	Teaching Assistant

Administrative Positions:

From:	To:	University / Organization	Title of Position

Teaching Experience (Courses, Language, Higher Education Only)

· Robotics Engineering · Electrical circuits · Mechanical design · Design of mechatronics systems · Motion control and servo systems · Mechanical drawing assembly and CAD · Kinematics of mechanisms and robots · Principles of Electrical Engineering · Engineering Drawing & projection · Mechanics

Publications:

• Elgohr, Abdelrahman T.; Elhadidy, Mohamed S.; Elazab, Mahmoud Dr; Hegazii, Raneem Ahmed; and El Sherbiny, Moataz M. (2024) "Multi-Classification Model for Brain Tumor Early Prediction Based on Deep Learning Techniques," Journal of Engineering Research: Vol. 8: Iss. 3, Article 3. Available at: https://digitalcommons.aaru.edu.jo/erjeng/vol8/iss3/3.

I do hereby declare that the information furnished above is true to the best of my knowledge.

Name: **Signature:**

• Mahmoud A. A. Mousa, Abdelrahman T. Elgohr and Hatem A. Khater, "A Novel Hybrid Deep Neural Network Classifier for EEG Emotional Brain Signals" International Journal of Advanced Computer Science and Applications (IJACSA), 15(6), 2024. http://dx.doi.org/10.14569/IJACSA.2024.01506107.

• M. A. A. Mousa, A. Elgohr, and H. Khater, "Path Planning for a 6 DoF Robotic Arm Based on Whale Optimization Algorithm and Genetic Algorithm," Journal of Engineering Research, vol. 7, no. 5, pp. 160–168, Nov. 2023, doi: 10.21608/erjeng.2023.237586.1256.

• M. A. A. Mousa, A. T. Elgohr, and H. A. Khater, "Trajectory Optimization for a 6 DOF Robotic Arm Based on Reachability Time," Annals of Emerging Technologies in Computing, vol. 8, no. 1, pp. 2235, Jan. 2024, doi: 10.33166/AETiC.2024.01.003.

• M. A. Elazab, hamouda Abueldahab, A. Elgohr, and M. S. Elhadidy, "A Comprehensive Review on Hybridization in Sustainable Desalination Systems," Journal of Engineering Research, vol. 7, no. 5, pp. 89–99, Nov. 2023, doi: 10.21608/erjeng.2023.235480.1238.

Other Relevant Experience

I do hereby declare that the information furnished above is true to the best of my knowledge.

Name: **Signature:**