Ahmad Abdel_Baset Bany Doumi

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Personal Information:

Date of Birth: 24-6-1990
Gender: Male
Personal Status: Married
Nationality: Jordanian
Address: Irbid

Academic Qualifications:

University of Jordan, King Abdullah II School of Information Technology, Amman, Jordan PhD in Computer Science (Artificial Intelligence & Image Processing) Grade: excellent (3.71 out of 4)	2017_2021
Yarmouk University, Faculty of Information Technology, Irbid, Jordan Master in Computer Science (Artificial Intelligence) Grade: very good (80.8 out of 100)	2012_2015
Yarmouk University, Faculty of Information Technology, Irbid, Jordan BSc in Computer Science Grade: very good (77 out of 100)	2008_2012
Schools of Jordan, Irbid, Jordan General Examination Board (Scientific Branch) Grade: good (74.3)	2007_2008

PhD Dissertation:

- *"A New Hybrid Approach for Recognizing Faces under Occlusions and Common Variations".* University of Jordan, Amman, Jordan, August 2021.

Training:

January 2012- April 2012: TOEFL for english language, Queen Rania Center for Jordanian Studies and Community Service, Yarmouk University, Irbid, Jordan.	(January_April) 2012

Skills:

Language Proficiency	Arabic (mother language) English (Very Good)
Professional Qualifications	Deep expertise in the field of Algorithms and evolutionary algorithms. Deep knowledge in the field of Artificial intelligence. Deep experience in the field of Parallel processing and Distributed systems. Deep experience in the field of Face recognition under several variations. Extensive knowledge in the field of Computer networks and protocols. Extensive knowledge in the field of Operating systems. The ability of using Database. The ability to use many Programming languages and Libraries to build different systems (C++, C#, JAVA, CLIPS, Prolog, MPI Library). Extensive knowledge in the field of Software engineering and models. Excellent in delivering lectures and presentations and report writing. Capable to work independently and as a part of a dynamic team.

Work Experience:

1- 2012-2013: Programming Language Teacher, Faculty of Information Technology and Computer Sciences, Yarmouk University, Irbid, Jordan.
2- 1/6/2022-Until now: Assistant Professor, Faculty of Computer Science and Information Technology, Jerash University, Jerash, Jordan.

Publications:

[1]. Doumi, A. B., Mahafzah, B. A. & Hiary, H. (2021). Solving traveling salesman problem using genetic algorithm based on efficient mutation operator. *Journal of Theoretical and Applied Information Technology*, 99(15), 3768–3781.

[2]. Al-Khatib, R. E. M., Al-Betar, M. A., Awadallah, M. A., Nahar, K. M., Shquier, M. M. A., Manasrah, A. M., & **Doumi, A. B.** (2019). MGA-TSP: modernised genetic algorithm for the travelling salesman problem. *International Journal of Reasoning-based Intelligent Systems*, 11(3), 215-226.

[3]. Doumi, A. B., & Qatawneh, M. (2019). Performance evaluation of parallel international data encryption algorithm on iman1 super computer. *International Journal of Network Security & Its Applications (IJNSA)* Vol, 11.

[4]. AHMAD, B. D., HUDAIB, A., & ASASSFEH, M. (2022). HYBRID NUMERICAL ASSIGNMENT AND ANALYTICAL HIERARCHICAL PROCESS. *Journal of Theoretical and Applied Information Technology*, 100(16).

REFERENCES:

Prof. Basel Mahafzah, University of Jordan, Amman, Jordan, Tel: 00962795940218.
Prof. Hazem Hiary, University of Jordan, Amman, Jordan, Tel: 00962776882244.
Dr. Raed Al-Khatib, Yarmouk University, Irbid, Jordan, Tel: 00962775687865.