Academic Resume

Mostafa Saleh

Professor, Information Systems Department

Contact Information.

Building 31, Room 155, Ext. 67501, msherbini@kau.edu.sa.

Highest Degree.

2000, Ph.D. in Computer Engineering, Data Analysis and Knowledge Engineering, Mansoura University, Egypt.

Academic and Professional Experiences.

1. **2020 - Present**
   Professor, Saudi Arabia, KAU.
2. **2009 - 2020**
   Associate Prof, Saudi Arabia, K.A.U..
3. **2007 - 2007**
   Associate Prof., Egypt, Supreme Council of University. Egypt.
4. **2001 - 2009**
   Assistant Prof, Saudi Arabia, KAU.
5. **1999 - 2001**
   Lecturer, Saudi Arabia, KAU.

Research Interests.

e-Systems, Semantic Knowledge Representation, E-learning, Database, Intelligent Systems.

Teaching Interests.

Knowledge Representation, Semantic Web, Database, Adaptive e-Learning.

Certifications and Trainings.

1. Managing Work Pressures.
2. Preparing Course Portfolio and Student Guide.
3. Personal Communication Skills.
4. Student as a Center of Educational Process.
5. Effective Student Assessments.
6. Creative Teaching and Training.
7. Course Design Based on Academic Requirements.
8. Proposal Writing Skills.
9. Time Management Strategies.
10. Mental Maps and Their Uses in Teaching.
11. CoRT.

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Social, Scientific and Professional Affiliation.

Publications.

1. Alrayzah A, Alsolami F, Saleh M., "Challenges And Opportunities For Arabic Question-Answering Systems: Current Techniques And Future Directions", Peerj Computer Science, 2023.

2. Arwa Saif Fadel, Osama Ahmed Abulnaja, Mostafa Elsayed Saleh, "Multi-Task Learning Model With Data Augmentation For Arabic Aspect-Based Sentiment Analysis", Computers, Materials & Continua, vol: 75, pp. 4419-4444, 2023.
   DOI: 10.32604/cmc.2023.037112

3. Fares Jammal, Naif Aljabri, Muhammad Al-Hashimi, Mostafa Saleh, Osama Abulnaja, "A Preliminary Empirical Study Of The Power Efficiency Of Matrix Multiplication", Electronics, vol: 12, pp. 1599, 2023.
   DOI: 10.3390/electronics12071599

4. Arwa Saif Fadel, Mostafa Elsayed Saleh, Osama Ahmed Abulnaja, "Arabic Aspect Extraction Based On Stacked Contextualized Embedding With Deep Learning", Ieee Access, vol: 10, pp. 30526-30535, 2022.
   DOI: 10.1109/ACCESS.2022.3159252

5. Muhammad Jawad Ikram, Mostafa Elsayed Saleh, Muhammad Abdulhamid Al-Hashimi, Osama Ahmed Abulnaja, "Investigating The Effect Of Varying Block Size On Power And Energy Consumption Of Gpu Kernels", The Journal Of Supercomputing, 2022.
   DOI: 10.1007/s11227-022-04473-9

6. Abrar Omar Alkhamisi, "Ontology And Clustering Based Heterogeneous Data Sources Integration", International Journal Of Advanced Trends In Computer Science And Engineering, vol: 9, pp. 4733-4739, 2020.
   DOI: 10.30534/ijatcse/2020/79942020

7. Abrar Omar Alkhamisi, Mostafa Saleh, "Ontology Opportunities And Challenges: Discussions From Semantic Data Integration Perspectives", 2020 6th Conference On Data Science And Machine Learning Applications (Cdma), pp. 134-140, 2020.
   DOI: 10.1109/CDMA47397.2020.00029

8. Naif Aljabri, Muhammad Al-Hashimi, Mostafa Saleh, Osama Abulnaja, "Investigating Power Efficiency Of Mergesort", The Journal Of Supercomputing, 2019.
   DOI: 10.1007/s11227-019-02850-5

9. Osama Ahmed Abulnaja, Muhammad Jawad Ikram, Muhammad Abdulhamid Al-Hashimi, Mostafa Elsayed Saleh, "Analyzing Power And Energy Efficiency Of Bitonic Mergesort Based On Performance Evaluation", Ieee Access, vol: 6, pp. 42757-42774, 2018.
   DOI: 10.1109/ACCESS.2018.2861571

10. Mohammed Alfarhan, Mahmoud Kamel, Mostafa Saleh, "It Services Evaluation Model Based On Fuzzylogic", 57, 2018.

11. Muhammad Jawad Ikram, Osama Ahmed Abulnaja, Mostafa Elsayed Saleh, Muhammad Abdulhamid Al-Hashimi, "Measuring Power And Energy Consumption Of Programs Running On Kepler Gpus", 2017 Intl Conf On Advanced Control Circuits Systems (Accs) Systems &Amp; 2017 Intl Conf On New Paradigms In Electronics &Amp; Information Technology (Peit), pp. 18-25, 2017.
    DOI: 10.1109/ACCS-PEIT.2017.8302995

12. Muhammad Al-Hashimi, Mostafa Saleh, Osama Abulnaja, Naif Aljabri, "On The Power Characteristics Of Mergesort: An Empirical Study", 2017 Intl Conf On Advanced Control Circuits Systems (Accs) Systems &Amp; 2017 Intl Conf On New Paradigms In Electronics &Amp; Information Technology (Peit), pp. 172-178, 2017.
    DOI: 10.1109/ACCS-PEIT.2017.8303038

13. Muhammad Abdulhamid Al-Hashimi, Osama Ahmed Abulnaja, Mostafa Elsayed Saleh, Muhammad Jawad Ikram, "Evaluating Power And Energy Efficiency Of Bitonic Mergesort On Graphics Processing Unit", Ieee Access, vol: 5, pp. 16429-16440, 2017.
    DOI: 10.1109/ACCESS.2017.2736525

Publications.

14. Sana Alowaidi, Mustafa Saleh, Osama Abulnaja, "Semantic Sentiment Analysis Of Arabic Texts", International Journal Of Advanced Computer Science And Applications, vol: 8, 2017.
    DOI: 10.14569/IJACSA.2017.080234

15. Mostafa Saleh, "Learning Objects Representation Based On Ontology", International Journal Of Computer & Mathematical Sciences, 2015.

16. M. Al-Hashimi, M. Saleh, O. Abulnaja, N. Aljabri, "Evaluation Of Control Loop Statements Power Efficiency: An Experimental Study", 9th Ieee International Conf. Informatics And Systems, Cairo, Egypt, December 15 - 17, pp. PDC-45-PDC-48, 2014.
    DOI: 10.1109/INFOS.2014.7036676

17. Mostafa Saleh, "Arabic Blogging Sentiment Analysis", , vol: 76/5, 2014.

18. Fathy Eassa, Mostafa Saleh, "Web Services Based Integration Tool For Heterogeneous Databases", , vol: 1 Issue 3, pp. 16-26, 2013.

19. Ashwaq Maghraby, Fathy Eassa, Mostafa Saleh, "Gis Based On Mobile Agent And Ontology", , 2011.

20. Amin Noaman, S. Gamal, F. Essia A. Ezz, M. Salah, Mostafa Saleh, Shihab Gamaleldin, Fathy Eassa, "Developing An Author'S Request Manager Of Style-Based E-Learning", International Conference Of E-Learning And Distance Education, 2011.

21. OMAR ABDULLAH BATARFI, FATHY ELBOURAEY, MOSTAFA EL-SAYED SALEH, "Reusing And Delivery E-Content Based On Learner Desires And Style", International Journal Of Basic &Amp; Applied Sciences (Ijbas). Volume 11 Issue 3, Pages 109 - 116. Issn: 2077-1223. June 2011, vol: 11, 2011.

22. Mostafa Saleh, "Semantic-Based Query In Relational Database Using Ontology", , vol: 2, No. 1, 2011.

23. Mostafa Saleh, Najood Al-Ghamdi, "Ontology-Based Query In Heterogeneous & Distributed Data Sources", , vol: 10 No: 06, 2010.

24. Mostafa Saleh, "Novel Similarity Measure For Document Clustering Based On Topic Phrases", International Conference On Networking And Media Convergence, pp. 92-6, 2009.

25. Shihab Gamaleldin, Mostafa Saleh, Fathy Eassa, Others, "Building An E-Learning Content Management Framework", , 2009.

26. Mostafa Saleh, "Towards Semantic Web News Sites The International Journal Of Computers And Their Applications", , vol: 15, NO. 2, 2008.

27. Mostafa Saleh, "Semantic Query In Heterogeneous Web Data Sources", , vol: 15, 2008.

28. Mostafa Saleh, "Building Mobile Agent-Based System For Gis", , 2007.

29. Mostafa Saleh, "Automatic Embedding Of Semantic Tags In Legacy Documents", , 2007.

30. Ahmad Awad, Mostafa Saleh, "Web-Based Learning Environment Architecture", , 2007.

31. Mostafa Saleh, "Building Interoperable Learning Objects Using Reduced Learning Object Metadata", , 2005.

32. Kamal Jambi, Mostafa Saleh, "Language Identification In Document Analaysis (Lida)", , 2004.

33. Mostafa Saleh, "A New Technique For On-Line Fingerprint Verification Systems", , 2004.

Publications.

34. Ahmad Awad, Kamal Jambi, Mostafa Saleh, "An Agent Based Algorithm For Document Analysis (Abada)", , 2004.

35. Mostafa Saleh, "A New Skew Detection Algorithm Based On Base Line Detection", , 2003.

36. Mostafa Saleh, "Run Blocking Algorithm For Document Image Analysis", , 2000.

37. Mostafa Saleh, "A Proposed Algorithm For English-Arabic Machine Translation System", , 1996.

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