Academic Resume
Khaled Alyoubi

Associate Professor, Information Systems Department

Dr. Khaled Alyoubi

Contact Information.

Building 31, Room 149, Ext. 0000, Add. KAU, kalyoubi@kau.edu.sa.

Highest Degree.

2016, , Computer Science - Database query optimisation, Birkbeck University of London, UK.

Academic and Professional Experiences.

1. **2021 - Present**
   Associate Professor, Jeddah, KSA, King Abdulaziz University., , .
2. **2020 - 2023**
   General Supervisor (Acting) for KAU Knowledge Portal Center, Jeddah, KAU.
3. **2018 - 2023**
   Vice Dean of Information Technology for Information, Jeddah, KAU.
4. **2018 - 2018**
   Consultant at Deanship of Information Technology, Jeddah, KSA, King Abdulaziz University.
5. **2017 - 2021**
   Assistant Professor, Jeddah, KSA, King Abdulaziz University.
6. **2007 - 2005**
   Teacher Assistant, Jeddah, KSA, King Abdulaziz University.
7. **2005 - 2005**
   Trainee, Dhahran, KSA, SAUDI ARAMCO.

Research Interests.

Data management, Data sciences, Data Analytics and Data mining, Machine Learning, Software Project Management, Information Retrieval And Extraction.

Teaching Interests.

Database, Data Science, Information Retrieval, Database Security, Information Technology Infrastructure, Software Project Management.

Certifications and Trainings.

1. University Professional Development Diploma for University Instructor.
2. Necessary Skills to Manage a research project.
3. Preparing and submitting short research proposals.
4. Online Assessment Tools (E-Exans) & Learning Analytics.
5. Academic and achieving excellence in entrepreneurship and business world for the public and private sectors.
6. Prosci Change Managment Certification.

Social, Scientific and Professional Affiliation.

Last Profile Update: January 02, 2024

1. -, Academic outstanding 2015, Saudi Arabia Cultural Bureau in London.
2. -, Member of a chair board, Engineering and Computing session in the eighth Scientific Forum for King Abdulaziz University 2017.
3. -, Academic outstanding 2014, Saudi Arabia Cultural Bureau in London.

Last Profile Update: January   02, 2024

Publications.

1. Mahmoud Ragab, Adil O. Khadidos, Abdulrhman M. Alshareef, Khaled H. Alyoubi, Diaa Hamed, Alaa O. Khadidos, "Internet Of Things Assisted Solid Biofuel Classification Using Sailfish Optimizer Hybrid Deep Learning Model For Smart Cities", Sustainability, vol: 15, pp. 12523, 2023.
   DOI: 10.3390/su151612523

2. S. Shitharth, Abdulrhman M. Alshareef, Adil O. Khadidos, Khaled H. Alyoubi, Alaa O. Khadidos, Mueen Uddin, "A Conjugate Self-Organizing Migration (Csom) And Reconciliate Multi-Agent Markov Learning (Rmml) Based Cyborg Intelligence Mechanism For Smart City Security", Scientific Reports, vol: 13, 2023.
   DOI: 10.1038/s41598-023-42257-0

3. Khaled Hamed Alyoubi, Akashdeep Sharma, "Deep Recurrent Neural Model For Multi Domain Sentiment Analysis With Attention Mechanism", Wireless Personal Communications, vol: 130, pp. 43-60, 2023.
   DOI: 10.1007/s11277-023-10274-x

4. Khaled Hamed Alyoubi, Akashdeep Sharma, "A Deep Crnn-Based Sentiment Analysis System With Hybrid Bert Embedding", International Journal Of Pattern Recognition And Artificial Intelligence, vol: 37, 2023.
   DOI: 10.1142/S0218001423520067

5. Adil O. Khadidos, Khaled H. Alyoubi, Shalini Mahato, Alaa O. Khadidos, Sachi Nandan Mohanty, "Machine Learning And Electroencephalogram Signal Based Diagnosis Of Depression", Neuroscience Letters, vol: 809, pp. 137313, 2023.
   DOI: 10.1016/j.neulet.2023.137313

6. Khaled H. Alyoubi, S. Shitharth, Hariprasath Manoharan, Adil O. Khadidos, Alaa O. Khadidos, "Connotation Of Fuzzy Logic System In Underwater Communication Systems For Navy Applications With Data Indulgence Route", Sustainable Computing: Informatics And Systems, vol: 38, pp. 100862, 2023.
   DOI: 10.1016/j.suscom.2023.100862

7. Adil O. Khadidos, Khaled H. Alyoubi, Shalini Mahato, Alaa O. Khadidos, Sachi Nandan Mohanty, "Computer Aided Detection Of Major Depressive Disorder (Mdd) Using Electroencephalogram Signals", Ieee Access, vol: 11, pp. 41133-41141, 2023.
   DOI: 10.1109/ACCESS.2023.3262930

8. Khulood O. Aljuhani, Khaled H. Alyoubi, Fahd S. Alotaibi, "Detecting Arabic Offensive Language In Microblogs Using Domain-Specific Word Embeddings And Deep Learning", Tehni?Ki Glasnik, vol: 16, pp. 394-400, 2022.
   DOI: 10.31803/tg-20220305120018

9. Linah Alhaidari, Khaled Alyoubi, Fahd Alotaibi, "Detecting Irony In Arabic Microblogs Using Deep Convolutional Neural Networks", International Journal Of Advanced Computer Science And Applications, vol: 13, 2022.
   DOI: 10.14569/IJACSA.2022.0130187

10. PING YAN, KHALED H. ALYOUBI, CHUNXIAO SHAN, "Three-Dimensional Animation Nonlinear System Modal Identification Using Wavelet Transform", Fractals, vol: 30, 2022.
    DOI: 10.1142/S0218348X22400850

11. Shada Alharbi, Khaled Alyoubi, Fahd Alotaibi, "Deep Learning Based Rumor Detection For Arabic Micro-Text", International Journal Of Computer Science And Network Security, 2021.

12. Khaled H. Alyoubi, Fahd S. Alotaibi, "Evaluating Conversion Rate From Advertising In Social Media Using Big Data Clustering", Ijcsns International Journal Of Computer Science And Network Security, 2021.

13. Wasiat Khan, Usman Malik, Mustansar Ali Ghazanfar, Muhammad Awais Azam, Khaled H. Alyoubi & Ahmed S. Alfakeeh, "Predicting Stock Market Trends Using Machine Learning Algorithms Via Public Sentiment And Political Situation Analysis", Soft Computing, 2020.

Publications.

14. Alsobhi, Aisha Yaquob and Alyoubi, Khaled Hamed, "Adaptation Algorithms For Selecting Personalised Learning Experience Based On Learning Style And Dyslexia Type", Data Technologies And Applications, 2019.

15. Wasiat Khan, Usman Malik, Mustansar Ali Ghazanfar, Muhammad Awais Azam, Khaled H. Alyoubi, Ahmed S. Alfakeeh, "Predicting Stock Market Trends Using Machine Learning Algorithms Via Public Sentiment And Political Situation Analysis", Soft Computing, 2019.
    DOI: 10.1007/s00500-019-04347-y

16. Mustansar Ali Ghazanfar, Zara Mansoor, Syed M Anwer, Ahmed S. Alfakeeh and Khaled H. Alyoubi, "Pain Prediction In Humans Using Human Brain Activity Data", International World Wide Web Conferences Steering Committee, 2018.

17. Ali Daud, Naif R. Aljohani, Rabeeh A. Abbasi, Zahid Rafique, Hussain Dawood, Khaled H. Alyoubi, "Finding Rising Stars In Co-Author Networks Via Weighted Mutual Influence", The 26th International Conference On World Wide Web Companion, Pages 33-41, Perth, Australia, 2017.

18. Khaled H. Alyoubi, Sven Helmer, and Peter T. Wood, "Ordering Selection Operators Under Partial Ignorance", The 24th Acm International Conference On Information And Knowledge Management (Cikm), Pages 1521-1530, Melbourne, Vic, Australia, 2015.

19. Khaled H. Alyoubi, Sven Helmer, and Peter T. Wood, "Query Optimization Based On Measures Of Regret", The 7th Saudi Students Conference In The Uk (Ssc), Edinburgh, United Kingdom, 2014.