Academic Resume

Abdullah Alhejaili

Assistant Professor, Information Systems Department

Abdullah Alhejaili is an assistant professor at the department of Information Systems of Faculty of Computing and Information Technology of King Abdulaziz University. Abdullah received his bachelor degree in Computer Science from Taibah University, Master in Advanced Computer Science from University of Leicester and PhD from Loughborough University. His research interests focus on Artificial Intelligence, Data Science, Machine Learning, Information Retrieval and Recommender System.

Contact Information.

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Highest Degree.

2022, Doctor of Philosophy, Computer Science, Loughborough University, UK.

Academic and Professional Experiences.

1. **2022 - Present**
   Assistant Professor, Jeddah, King Abdulaziz University.
2. **2015 - 2022**
   Lecturer, Jeddah, King Abdulaziz University.
3. **2010 - 2015**
   Head of Applications Support, Madinah, Islamic University of Madinah.
4. **2007 - 2010**
   Computer Operator, Madinah, Taibah University.
5. **2004 - 2007**
   Teacher, Hail, Ministry of Education.

Research Interests.

Data Sience, Artificial Intelligence, Information Retrieval, Machine Learning, Recommender System.

Teaching Interests.

Data Mining, Artificial Intelligence, Machine Learning, Cyber Security, Business Architecture Modelling.

Certifications and Trainings.

Social, Scientific and Professional Affiliation.

1. 2023-Present, Head of Quality Assurance Committee, FCIT, KAU.
2. 2023-Present, Head of Quality Unit, FCIT, KAU.
3. 2022-2023, Member of Quality Assurance Committee, FCIT, KAU.

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4. 2022-2023, Consultant to the Vice-Dean for Development, FCIT, KAU.

Publications.

1. Abdullah Alhejaili, Shaheen Fatima, "Expressive Latent Feature Modelling For Explainable Matrix Factorisation Based Recommender Systems", Acm Transactions On Interactive Intelligent Systems, 2022.
   DOI: 10.1145/3530299
2. Abdullah Alhejaili, Shaheen Fatima, "Multi-Agent Recommender System", vol: 958, pp. 103-119, 2021.
   DOI: 10.1007/978-981-16-0471-3_7
3. Abdullah Alhejaili, Shaheen Fatima, "Latent Feature Modelling For Recommender Systems", 2020 Ieee 21st International Conference On Information Reuse And Integration For Data Science (Iri), pp. 349-356, 2020.
   DOI: 10.1109/IRI49571.2020.00057
4. Abdullah Alhejaili, "Action Inferences From Iot Devices: A Risk Detection Case Study Applied In Smart Home", Proceedings Of The Doctoral Symposium Held As A Part Of Staf 2017 Co-Located With Software Technologies: Applications And Foundations (Staf 2017), 2017.

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