Academic Resume

Amal Alharbi

Assistant Professor, Information Systems Department

Dr Amal Alharbi - Assistant Professor - Information Systems Department - Faculty of Computing and Information Technology

Contact Information.

Building 61, Room S-174, Add. Faculty of Computing and Information Technology, ahsalharbi@kau.edu.sa.

Highest Degree.

2021, PhD, Computer Science - Natural Language Processing and Information Retrieval, The University of Sheffield, UK.

Academic and Professional Experiences.

1. **2021 - Present**
   Assistant Professor, Jeddah, Faculty of Computing and Information Technology, King Abdulaziz University.
2. **2021 - 2022**
   Coordinator, KAU 13th Scientific Forum, King Abdulaziz University.
3. **2021 - 2022**
   Consultant, Faculty of Computing and Information Technology V.D. for Graduate Studies and Scientific Research, King Abdulaziz University.
4. **2019 - 2019**
   CoNLL Conference Program Committee, Sheffield, The University of Sheffield.
5. **2018 - 2019**
   Demonstrator, Sheffield - UK, The University of Sheffield.
6. **2012 - 2021**
   Demonstrator, Jeddah, King Abdulaziz University.
7. **2011 - 2012**
   Programmer, Jeddah, Deanship of Information Technology - King Abdulaziz University.
8. **2007 - 2009**
   Programmer, Jeddah, Abdul Latif Jameel Community Services Programs.

Research Interests.

Natural Language Processing, Information Retrieval, Systematic Reviews, Machine Learning.

Teaching Interests.

Programming language, Natural language processing, Information retrieval.

Last Profile Update: April   23, 2024

Certifications and Trainings.

1. Introduction to Big Data.
2. Machine Learning by Stanford University - Coursera..

Social, Scientific and Professional Affiliation.

Excellence Awards and Patents.

1. 2007, Interior, Took the first place at the program of service learning, Savola Group and King Abdul Aziz University.

Publications.

1. Haya Alqahtani, Hana Almagrabi, Amal Alharbi, "Employee Attrition Prediction Using Machine Learning Models: A Review Paper", International Journal Of Artificial Intelligence &Amp; Applications, vol: 15, pp. 23-49, 2024.
   DOI: 10.5121/ijaia.2024.15202
2. Hanan Alotaibi, Dania Aljeaid, Amal Alharbi, "Usability Testing Of Memorable Word In Security Enhancing In E-Government And E-Financial Systems", International Journal Of Advanced Computer Science And Applications, 2023.
3. Amal Alharbi and Mark Stevenson, "Correction To: Refining Boolean Queries To Identify Relevant Studies For Systematic Review Updates", Journal Of The American Medical Informatics Association, 2022.
   DOI: 10.1093/jamia/ocac249
4. Amal Alharbi, Mark Stevenson, "Refining Boolean Queries To Identify Relevant Studies For Systematic Review Updates", Journal Of The American Medical Informatics Association, vol: 27, pp. 1658-1666, 2020.
   DOI: 10.1093/jamia/ocaa148
5. Amal Alharbi and Mark Stevenson, "Ranking Studies For Systematic Reviews Using Query Adaptation: University Of Sheffield&Rsquo;S Approach To Clef Ehealth 2019 Task 2", Clef 2019, 2019.
6. Amal Alharbi, Mark Stevenson, "Improving Ranking For Systematic Reviews Using Query Adaptation", vol: 11696, pp. 141-148, 2019.
   DOI: 10.1007/978-3-030-28577-7_9
7. Amal Alharbi, Mark Stevenson, "A Dataset Of Systematic Review Updates", Sigir "19: The 42nd International Acm Sigir Conference On Research And Development In Information Retrieval, pp. 1257-1260, 2019.
   DOI: 10.1145/3331184.3331358
8. Amal Alharbi, William Briggs and Mark Stevenson, "Retrieving And Ranking Studies For Systematic Reviews: University Of Sheffield&Rsquo;S Approach To Clef Ehealth 2018 Task 2", Clef 2018, 2018.
9. Amal Alharbi and Mark Stevenson, "Ranking Abstracts To Identify Relevant Evidence For Systematic Reviews: The University Of Sheffield&Rsquo;S Approach To Clef Ehealth 2017 Task 2", Working Notes Of Clef 2017 - Conference And Labs Of The Evaluation Forum, 2017.