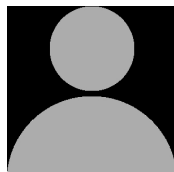


Academic Resume



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Assistant Professor, Computer Science Department

Dr. Alharbi holds an Assistant Professor position at Computer Science Department at King Abdul Aziz University, Saudi Arabia

Contact Information.

Building Faculty of Computing and Information Technology, Room 214, Add. King Abdulaziz University, ealraddadi@kau.edu.sa.

Highest Degree.

2022, Ph.D in Computer Science, Computer Science, Queen Mary University of London, UK.

Academic and Professional Experiences.

1. **2023 - Present**
Member of ABET Committee, King Abdulaziz University, , .
2. **2022 - Present**
Assistant Professor, , .
3. **2015 - 2021**
Teaching Assistant, , .
4. **2012 - 2015**
Application Manager, IT department, King Abdullah Economic City, , .

Research Interests.

Artificial Intelligence, Cognitive Science, Bioinformatics, Wearables, Information and Decision Systems.

Teaching Interests.

Artificial Intelligence, Machine Learning, Internet Application Programming, Bioinformatics.

Certifications and Trainings.

1. The Queen Mary Diploma of Researcher Development.
2. Artificial Intelligence in Applied Healthcare.
3. Introduction to Statistics and R.
4. Introduction to meta-analysis.
5. Advanced qualitative analysis with NVivo.
6. Basics of systematic reviewing.
7. How to use NVivo to organise your literature review.
8. Introduction to Statistical Methods using R.
9. Data Wrangling & Visualization using Tidyverse in R.

Social, Scientific and Professional Affiliation.

1. 2019-2021, QMUL, Queen Mary University of London.
2. 2015-Present, KAU, KAU.

Publications.

1. Rsha Mirza, Miltiadis D. Lytras, Ohoud Alzamzami, Lama Al Khuzayem, Hajar Alharbi, Sultanah Alshammari, Alaa Bafail, Arwa Basbrain, Eaman Alharbi, Nada Bajnaid, Nadia Yusuf, Wadee AlHalabi, "Clustering Potential Metaverse Users With The Use Of A Value-Based Framework: Exploiting Perceptions And Attitudes On The Use And Adoption Of Metaverse For Bold Propositions", Telematics And Informatics, vol: 87, pp. 102074, 2024.
DOI: [10.1016/j.tele.2023.102074](https://doi.org/10.1016/j.tele.2023.102074)
2. Somayah Albaradei, Nofe Alganmi, Abdulrahman Albaradie, Eaman Alharbi, Olaa Motwalli, Maha A. Thafar, Takashi Gojobori, Magbubah Essack, Xin Gao, "A Deep Learning Model Predicts The Presence Of Diverse Cancer Types Using Circulating Tumor Cells", Scientific Reports, vol: 13, 2023.
DOI: [10.1038/s41598-023-47805-2](https://doi.org/10.1038/s41598-023-47805-2)
3. Eaman Alharbi, Akram Alomainy, "Machine Learning Approach To Predict Cognitive Performance Using Hrv", 2022 2nd International Conference On Computing And Information Technology (Iccit), pp. 379-382, 2022.
DOI: [10.1109/ICCIT52419.2022.9711625](https://doi.org/10.1109/ICCIT52419.2022.9711625)
4. Eaman A. Alharbi, Janelle M. Jones, Akram Alomainy, "Non-Invasive Solutions To Identify Distinctions Between Healthy And Mild Cognitive Impairments Participants", Ieee Journal Of Translational Engineering In Health And Medicine, vol: 10, pp. 1-6, 2022.
DOI: [10.1109/JTEHM.2022.3175361](https://doi.org/10.1109/JTEHM.2022.3175361)
5. Eaman Alharbi, Akram Alomainy, Janelle M. Jones, "Detecting Cognitive Decline In Early Alzheimer'S Patients Using Wearable Technologies", 2020 Ieee International Conference On Healthcare Informatics (Ichi), pp. 1-4, 2020.
DOI: [10.1109/ICHI48887.2020.9374303](https://doi.org/10.1109/ICHI48887.2020.9374303)