

Academic Resume



Alaa Bafail

Assistant Professor, Computer Science Department

Contact Information.

Building 61, Room 124, Add. King Abdulaziz University, faculty of computing and Information Technology,
aabafail@kau.edu.sa.

Highest Degree.

2018, PhD, Computer Science, Artificial Intelligence, , UK.

Academic and Professional Experiences.

1. **2022 - Present**
Assistant Professor, CS department, King Abdulaziz University, SA.
2. **2020 - 2022**
Research Assistant and Consultant for the Productivity Through Innovation (PTI) project, Nottingham Trent University, UK.
3. **2018 - 2020**
Assistant Lecturer, Nottingham Trent University, UK.
4. **2012 - 2013**
IT Deanship, King Abdulaziz University, SA.

Research Interests.

Deep Learning, Computer Vision, CyberSecurity, Artificial Intelligence, Machine Learning.

Teaching Interests.

Artificial Intelligence, Computational Intelligence, Computer vision.

Certifications and Trainings.

1. Using Power BI for data visualization.
2. Teamwork and leadership development.
3. Using WEKA workbench for data mining tasks.
4. High Diploma, Information Technology, University of Nottingham, UK..
5. Huawei HCIA AI.

Social, Scientific and Professional Affiliation.

1. 2019-Present, Member, IEEE Computer Society.
2. 2018-Present, Member, Association for Learning Technology (ALT).

Last Profile Update: May 19, 2024

3. 2018-Present, Member, Advance HE.

Excellence Awards and Patents.

1. 2008, International, Best Software Engineering Project, University of Nottingham, UK.

Funded Projects.

1. 2023, 2024, Prince Nayef bin Abdulaziz Chair for Developing Crime Prevention Methods in Technical Fields, King Abdulaziz University, ..

Publications.

1. Rsha Mirza, Miltiadis D. Lytras b, 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", 87, 2023.
2. Bafail, A., Tepper, J., Liggett, A., Banakhr, F., "A Computational Intelligence Tool To Support The Design Of Outcome Based Teaching.", International Journal For Infonomics (Iji), 2018.
3. Bafail, A., Tepper, J., and Liggett, A., "Calibrating Educational Design Quality By Integrating Theory And Practice Using Neural Auto-Encoders.", Alt Annual Conference, Liverpool, Uk., 2017.
4. Bafail, A., "Incorporating Intelligent Constructive Alignment Metrics Into Learning Design Systems", Star Annual Conference, Nottingham, 2016.
5. Bafail, A., "A Computational Intelligence Model For Constructively Aligning Instructional Designs", The 7th Annual Ssc Conference, Edinburgh, Uk., 2013.