Academic Resume

Arwa Diwali

Lecturer, Information Systems Department

Contact Information.

Building 61 Girls Campus, Room 178, Ext. 26558, adiwali@kau.edu.sa.

Highest Degree.

2014, Master Degree, Text Mining-Information Retrieval , King Abdulaziz University, Saudi Arabia.

Academic and Professional Experiences.

1. **2015 - 2018**
   Lecturer, Jeddah, KAU.
2. **2007 - 2014**
   Teacher Assistant, Jeddah, KAU.
3. **2006 - 2007**
   Admission and Registration Assistance, Jeddah, Effat College.

Research Interests.

Data Science, Text Mining, Information Retrireval, Deep Learning, NLP.

Certifications and Trainings.

1. Writing Skills of Scientific Research and Publishing.
2. Oral Presentation Workshop.
3. Academic Search Skills with Google Service & DB.
4. Effective Teaching.
5. Education Technology tools for creating online lecture.
6. PhD preparation Program.
7. Program for The Professional College Instructor -4 themes: “Effective Teaching and Learning Strategies,” “Assessment Strategies,” “The Integration of Technology in Education,” and “Strategies for Dealing with Students”.
8. Social Media Data Analysis on AZIZ Supercomputer.
9. Powering the Students with AI Knowledge.
10. Utilization of New Technologies in Machine Learning - Case Study: Natural Language Processing.
11. Machine Learning and Deep Learning Workshop.
12. The Job Market Transformation in the AI Era.
13. WTI - Machine Learning - Arabic NLP Webinar.

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Social, Scientific and Professional Affiliation.

Publications.

1. Arwa Diwali , Kia Dashtipour , Kawther Saeedi , Mandar Gogate , Erik Cambria , Amir Hussain, "Arabic Sentiment Analysis Using Dependency-Based Rules And Deep Neural Networks", Applied Soft Computing, 2022.
2. Arwa Diwali,Dr. Mahmod Kamel and Dr. Mohmmed Dahab, "Arabic Text-Based Chat Topic Classification Using Discrete Wavelet Transform", Ijcsi International Journal Of Computer Science Issues, Volume 12, Issue 2, March 2015, 2015.

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