Academic Resume

Nada Almani

Assistant Professor, Information Technology Department

Contact Information.

Building 61, Room 151, nalmani@kau.edu.sa.

Highest Degree.

2019, Master, Machine Learning, Suerry University, UK.

Academic and Professional Experiences.

1. **2019 - 2020**
   Assistant Professor, FCIT, KAU.
2. **2009 - 2019**
   Lecturer, FCIT, KAU.
3. **2008 - 2009**
   Lecturer, Computer science, King Saud Bin Abdul Aziz University for Health and Science.
4. **2002 - 2003**
   Instructor, , New Horizons Training Center.
5. **2002 - 2002**
   Teaching courses at Vice Deanship of Girls Student, Vice Deanship of Girls Student, KAU.

Research Interests.

Natural Language Processing (NLP), chatbot, Deep Learning and Artificial Neural Network (ANN), Sentiment Analysis and Social network analysis (SNA), Applying language model generation in sentiment analysis problems, Dataset labeling, Machine Learning, Large Language Model, Computer vision, object detection models.

Teaching Interests.

Data mining, Software Engineering, Software Design Patterns.

Certifications and Trainings.

1. Program Skills Teacher University.
2. Designing Effective Assessment.
3. NO DULL MOMENT IN THE CLASSROOM - INTERACTIVE TOOLS.
4. ÇÓÊÏÇã ÇáÊÞäíÉ Ýí ÇáÊÏÑíÓ æÇáÊÚáíã.
5. Introduction to Internet of things.
6. General Course on Intellectual Property, World Intellectual Property Organizer.

Social, Scientific and Professional Affiliation.

1. -, Member, .

Excellence Awards and Patents.

1. 2021, Interior, Word Spotting in Arabic Historical documents using Deep Learning, 12th SSF-KAU.
2. 2021, Interior, IntilliMark, KAUWep2021.
3. 2021, International, IntilliMark, Seoul International Invention Fair 2021.

Publications.

1. Somayh Al-Amoudi; Mounira Taileb; Amani Jamal; Nada Almani, "Word Spotting In Historical Arabic Documents Using Deep Learning.", 2024 6th International Conference On Computing And Informatics (Icci). Ieee, 2024., 2024.
2. Sarah Alsohaimy, Nada Almani, Mouneera Tailab, "A Bigru-Based Model Augmented With Attention For Arabic Aspect-Based Sentiment Analysis", International Conference On Business And Technology (Pp. 303-314), 2024.
3. Nada Almani, Lillian H. Tang, "Deep Attention-Based Review Level Sentiment Analysis For Arabic Reviews", 2020 6th Conference On Data Science And Machine Learning Applications (Cdma), pp. 47-53, 2020.
   DOI: 10.1109/CDMA47397.2020.00014
4. Amin Noaman, Nada Almani, "Xml-Based Process Definition Tool For A Workflow Management System", , vol: 02, No. 1, 2009.

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