

Academic Resume



Miada Almasre

Assistant Professor, Information Technology Department

I have a Doctorate degree from the computer science department, Faculty of Computing and Information Technology, (KAU) King AbdulAziz University, Jeddah ,KSA .

I am a goal-oriented and friendly person who is eager to learn, improve and attain experience that will be mutually beneficial to me and the entity in which I am in. I aspire to not only serve the students in which I teach but my country as a whole..

Contact Information.

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Malmasre@kau.edu.sa.

Highest Degree.

2018, Ph.D, Computer vision and Machine learning, King Abdulaziz University, Saudi Arabia.

Academic and Professional Experiences.

1. **2023 - Present**
Evaluator in Scientific Research for Student Forum, , .
2. **2022 - Present**
e-Learning Innovation Lab, , .
3. **2022 - Present**
Supervision Summer Training Camps, , .
4. **2017 - 2018**
Head of Educational System Department in the Deanship of E-learning and Distance Education, KAU, , .
5. **2011 - 2016**
Head of Training Unite in the Deanship of E-learning and Distance Education, KAU, , .
6. **2006 - 2017**
Teaching the Computer Skills for student in the Foundation Year and Training Courses for Faculty members, , .
7. **2006 - 2008**
Web admin, at King Abdul Aziz University / Information Technology Deanship, , .

Research Interests.

IOT and Cyber Security, Digital Multimedia, e-Learning (Learning management system), Human Computer Interaction (HCI), Machine learning (ML), Artificial Intelligence.

Teaching Interests.

Data Mining, Networking and Cisco Certified Network Associate, neural networks and artificial intelligence, Digital Multimedia.

Last Profile Update: March 17, 2024

Certifications and Trainings.

1. CISCO Assistant (CCNA).
2. Professional Certified Trainer (TOT).
3. Total Leadership from LMI (Leadership Management International.
4. Blackboard Certified Trainer.
5. Strategic to start your research in ISI journals.
6. Stages of Development course.

Social, Scientific and Professional Affiliation.

1. 2011-2015, Mawheba, King Abdulaziz & His Companions Foundations For Giftedness and creativity.
2. 2023-2024, Scientific Research deanship, King Abdulaziz University.
3. 2022-2024, E-Learning Enovation Lab, King Abdulaziz University.
4. 2021-2024, Summer Training Camps in Deanship of distance learning, King Abdulazize University.

Excellence Awards and Patents.

1. 2021, Interior, AI in Business, KAUWEP.

Publications.

1. Rana AlShaikh, Norah Al-Malki, Maida Almasre, "The Implementation Of The Cognitive Theory Of Multimedia Learning In The Design And Evaluation Of An Ai Educational Video Assistant Utilizing Large Language Models", Heliyon, vol: 10, pp. e25361, 2024.
DOI: [10.1016/j.heliyon.2024.e25361](https://doi.org/10.1016/j.heliyon.2024.e25361)
2. Miada Almasre, "Development And Evaluation Of A Custom Gpt For The Assessment Of Students' Designs In A Typography Course", Education Sciences, vol: 14, pp. 148, 2024.
DOI: [10.3390/educsci14020148](https://doi.org/10.3390/educsci14020148)
3. Miada Almasre and Alanoud Talal Subah, "Task-Oriented Authoring Tool Using Chatgpt To Create Educational Textbooks", Journal Of King Abdulaziz University Computing And Information Technology, 2024.
4. Amnah Al-Sulami, Miada Al-Masre, Norah Al-Malki, "Predicting At-Risk Students' Performance Based On Lms Activity Using Deep Learning", International Journal Of Advanced Computer Science And Applications, vol: 14, 2023.
DOI: [10.14569/IJACSA.2023.01406129](https://doi.org/10.14569/IJACSA.2023.01406129)
5. Miada Almasri, Norah Al-Malki, Reem Alotaibi, "A Semi Supervised Approach To Arabic Aspect Category Detection Using Bert And Teacher-Student Model", Peerj Computer Science, vol: 9, pp. e1425, 2023.
DOI: [10.7717/peerj-cs.1425](https://doi.org/10.7717/peerj-cs.1425)
6. Alanoud Subahi, Miada Almasre, "Iot Traffic Analyzer Tool With Automated And Holistic Feature Extraction Capability", Sensors, vol: 23, pp. 5011, 2023.
DOI: [10.3390/s23115011](https://doi.org/10.3390/s23115011)
7. Amnah Al-Sulami, Miada Al-Masre, Norah Al-Malki, "Deep Learning To Predict At-Risk Students' Achievement In A Preparatory-Year English Courses", 2023 1st International Conference On Advanced Innovations In Smart Cities (Icaisc), pp. 1-6, 2023.
DOI: [10.1109/ICAISC56366.2023.10085097](https://doi.org/10.1109/ICAISC56366.2023.10085097)
8. Miada Ahmeddeb Almasre, "Enhance The Aspect Category Detection In Arabic Language Using Arabert And Text Augmentation", 2022 Fifth National Conference Of Saudi Computers Colleges (Nccc), pp. 1-4, 2022.
DOI: [10.1109/NCCC57165.2022.10067648](https://doi.org/10.1109/NCCC57165.2022.10067648)
9. Abrar Alnami, Miada Almasre, Norah Al-Malki, "Story Generation From Images Using Deep Learning", Information, Communication And Computing Technology, Information, Communication And Computing Technology, vol: 1417, pp. 198-208, 2021.
DOI: [10.1007/978-3-030-88378-2_16](https://doi.org/10.1007/978-3-030-88378-2_16)
10. Hanan Nasser Alkalouti, Mayada Ahmed AL Masre, "Encoder-Decoder Model For Automatic Video Captioning Using Yolo Algorithm", 2021 Ieee International Iot, Electronics And Mechatronics Conference (Iemtronics), pp. 1-4, 2021.
DOI: [10.1109/IEMTRONICS52119.2021.9422](https://doi.org/10.1109/IEMTRONICS52119.2021.9422)
11. Al-Maliki, N., Bardisi, H., Almasri, M., Beshiri, M., Alsaggaf, W., Jamal, A., Al-Marzouki, A., Al-Habashi, "Adopting E-Learning In The It Program At King Abdulaziz University: Practices And Results", 1, 2020.
12. Miada A. Almasre, Hana Al-Nuaim, "A Comparison Of Arabic Sign Language Dynamic Gesture Recognition Models", Heliyon, vol: 6, pp. e03554, 2020.
DOI: [10.1016/j.heliyon.2020.e03554](https://doi.org/10.1016/j.heliyon.2020.e03554)
13. Wafaa Alsaggaf, Georgios Tsaramirsis, Norah Al-Malki, Fazal Qudus Khan, Miadah Almasry, Mohamad Abdulhalim Serafi, Alaa Almarzuqi, "Association Of Game Events With Facial Animations Of Computer-Controlled Virtual Characters Based On Probabilistic Human Reaction Modeling", Applied Sciences, vol: 10, pp. 5636, 2020.
DOI: [10.3390/app10165636](https://doi.org/10.3390/app10165636)

Publications.

14. Miada A. Almasre, Hana Al-Nuaim, "The Validation Of Gesture-Based Datasets For Arabic Sign Language", 2018 1st International Conference On Computer Applications & Information Security (Iccais), pp. 1-6, 2018.
DOI: [10.1109/CAIS.2018.8442046](https://doi.org/10.1109/CAIS.2018.8442046)
15. Miada Almasre, Hana Al-Nuaim, "Comparison Of Four Svm Classifiers Used With Depth Sensors To Recognize Arabic Sign Language Words", Computers, vol: 6, pp. 20, 2017.
DOI: [10.3390/computers6020020](https://doi.org/10.3390/computers6020020)
16. Miada Almasre; Hana Al-Nuaim, "Using The Hausdorff Algorithm To Enhance Kinect'S Recognition Of Arabic Sign Language Gestures", International Journal Of Experimental Algorithms (Ijea), 2017.
17. Miada A. Almasre, Hana Al-Nuaim, "Recognizing Arabic Sign Language Gestures Using Depth Sensors And A Ksvm Classifier", 2016 8th Computer Science And Electronic Engineering (Ceec), pp. 146-151, 2016.
DOI: [10.1109/CEEC.2016.7835904](https://doi.org/10.1109/CEEC.2016.7835904)
18. Miada Almasre, Hana Al-Nuaim, "A Real-Time Letter Recognition Model For Arabic Sign Language Using Kinect And Leap Motion Controller V2", International Journal Of Advanced Engineering, Management And Science (Ijaems), 2016.
19. Norah Al-Malki, Miada Almasre, Abdullah Al-Malki, and Rania Al-Harbi, "Self-Paced E-Training In E-Learning For University Teaching Staff", International Journal Of Advanced Corporate Learning (Ijac) &Ndash; Issn: 1867-5565, 2015.
20. Miada A. Almasre and Jonathan Cazalas, "Presetting With Qos Architecture To Enhance Lbs", Volume 4 - Issue 3 (May 2015), 2015.
21. Al-Malki, N., Baharith, L., Almasre, M., Surouji, H, "A Second Life For Kau Practicum Courses: Computer Science Undergraduates Create Virtual Worlds In Second Life", Ksa, Riyadh, 2015.
22. Norah Al-Malki, Miada Almasre, Hadeel Surouji, Lamya Baharith, "Evaluating The Potential Of Second Life As A Learning Environment Vs. The Virtual Classroom System (Centra) Used In King Abdulaziz University", International Conference On Advanced Technology & Sciences, Icat&Rsquo;14 August 12-15, 2014, Antalya, Turkey, 2014.
23. Al-Malki, N., Baharith, L., Almasre, M., Surouji, H., & Al-Marzougi, A, "A Second Life For Kau Practicum Courses: Computer Science Undergraduates Create Virtual Worlds In Second Life", Icat'14, August 2014 (Antalya-Turkey) International Conferences On Advanced Technology & Cs, 2014.
24. Miada Al-masre; Fathy Alhuri, "Manager Architecture For Mobile Cloud Computing-Cloudlet Based", Asian Journal Of Computer And Information Systems (Issn: 2321 &Ndash; 5658) Volume 02 &Ndash; Issue 01, February 2014, 2014.
25. Hana Alnuaim; Miada Almasre, "The Use Of Mobile Technology For Crowd Management In Cities: The Case Of Safe Pilgrim Mobility In The Holy City Of Makkah", Australia, Melbourne 2010 Knowledge Cities World Summit, 2010.