

Academic Resume



Soad Almabdy

Lecturer, Computer Science Department

Contact Information.

Building 61, Room 108-S, salmabdy@kau.edu.sa.

Highest Degree.

2019, Master, Computer Science, King AbdulAziz University, Saudi Arabia.

Academic and Professional Experiences.

1. **2019 - Present**
Lecturer, Faculty of Computing and Information Technology - Department of Computer Science, , .
2. **2015 - 2019**
Teacher Assistant at Faculty of Computing and Information Technology - Department of Computer Science., , .
3. **2012 - 2015**
Teacher Assistant, Center for Teaching and Learning Development, King AbdulAziz University.
4. **2010 - 2015**
Supervisor of Internet Technical Support Unite at Center for Teaching and Learning Development, , .

Research Interests.

Information security, Cyber Security, Machine Learning.

Teaching Interests.

Information Security, Programming Languages: Java , Eclipse, MATLAB, Python, Assembly, Artificial intelligence.

Certifications and Trainings.

1. Tools assisting in research.
2. Technological and education integration.
3. Management and leadership skills.
4. Electronic bibliography and referencing.
5. Development of online survey tools.
6. Information security & E-governance -Directorate of Administrative Development.
7. Use of EndNote in researcher.
8. Skills of Academic Creativity Thinking.
9. Skills of Strategic management.
10. Foundations of editing and formatting research paper and dissertation.
11. Foundations of ISO 9001-2000 standards for "Quality Internal Audit Training course & GCC Standardization Organization.
12. Electronic bibliography and referencing using EndNote.
13. Computer maintenance and support.
14. Skills of search in electronic databases and search engines.
15. Using Blackboard application in e-learning.
16. Using Blackboard application in e-learning.

Social, Scientific and Professional Affiliation.

1. 2015-2015, Diploma of Professional Development in Teaching and Learning, Center for Teaching and Learning Development.

Publications.

1. Soad Almabdy, Lamiaa Elrefaei, "Feature Extraction And Fusion For Face Recognition Systems Using Pre-Trained Convolutional Neural Networks", International Journal Of Computing And Digital Systems, vol: 10, pp. 455-461, 2021.
DOI: [10.12785/ijcds/100144](https://doi.org/10.12785/ijcds/100144)
2. Soad M. Almabdy, Lamiaa A. Elrefaei, "An Overview Of Deep Learning Techniques For Biometric Systems", vol: 912, pp. 127-170, 2020.
DOI: [10.1007/978-3-030-51920-9_8](https://doi.org/10.1007/978-3-030-51920-9_8)
3. Soad Almabdy, Lamiaa Elrefaei, "Deep Convolutional Neural Network-Based Approaches For Face Recognition", Applied Sciences, vol: 9, pp. 4397, 2019.
DOI: [10.3390/app9204397](https://doi.org/10.3390/app9204397)
4. Soad Almabdy, "Comparative Analysis Of Relational And Graph Databases For Social Networks", 2018 1st International Conference On Computer Applications & Information Security (Iccais), pp. 1-4, 2018.
DOI: [10.1109/CAIS.2018.8441982](https://doi.org/10.1109/CAIS.2018.8441982)
5. Manal Abdullah, Arwa Alshannaq, Asmaa Balamash, Soad Almabdy, "Enhanced Intrusion Detection System Using Feature Selection Method And Ensemble Learning Algorithms", International Journal Of Computer Science And Information Security (Ijcsis), 2018.