

Academic Resume



Hadi Oqaibi

Assistant Professor, Information Systems Department

Contact Information.

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Highest Degree.

2022, The Degree of Doctor of Philosophy, Computer Science, The Faculty of Computing & Information Technology - KAU, Saudi Arabia.

Academic and Professional Experiences.

1. **2020 - Present**
Coordinator of the Professional Diploma in Cyber Security, , .
2. **2018 - Present**
Coordinator of the Diploma Program in Computer Networks (Cisco), , .
3. **2010 - Present**
Computer skills unit coordinator, , .
4. **2008 - 2008**
Coordinator of the Training Unit at the Agency for Development, Deanship of Student Affairs, , .

Research Interests.

Deep Learning, Fingerprint System, Brain Computer Interface (BCI), Computer Vision, Artificial Intelligence.

Teaching Interests.

Networking, Data Analysis, Deep Learning.

Certifications and Trainings.

1. The foundational study of the wooden badge - leadership preparation course.
2. The Initial Study of the Wooden Badge - Leaders Preparation Course.
3. Graphology & Handwriting Analysis (CGAP).

Social, Scientific and Professional Affiliation.

1. 2019-2022, Leader, The Islamic Awareness Committee.
2. 2003-2007, Member, The Scout Club at King Abdulaziz University.

Excellence Awards and Patents.

1. 2021, International, Fingerprint Acquisition System for Children Using Multicamera Array, United States

Patent.

Publications.

1. Hadi Oqaibi, Jatin Bedi, "A Data Decomposition And Attention Mechanism-Based Hybrid Approach For Electricity Load Forecasting", *Complex & Intelligent Systems*, 2024.
DOI: [10.1007/s40747-024-01380-9](https://doi.org/10.1007/s40747-024-01380-9)
2. Gibrael Abosamra, Hadi Oqaibi, "A Signature Recognition Technique With A Powerful Verification Mechanism Based On Cnn And Pca", *Ieee Access*, vol: 12, pp. 40634-40656, 2024.
DOI: [10.1109/ACCESS.2024.3377455](https://doi.org/10.1109/ACCESS.2024.3377455)
3. Saim Khalid, Hadi Mohsen Oqaibi, Muhammad Aqib, Yaser Hafeez, "Small Pests Detection In Field Crops Using Deep Learning Object Detection", *Sustainability*, vol: 15, pp. 6815, 2023.
DOI: [10.3390/su15086815](https://doi.org/10.3390/su15086815)
4. Fatima Boumahdi, Hadi Oqaibi, Rachid Chalal, Hamza Hentabli, Amina Madani, "Mda4soa : A New Model Driven Architecture To Supporting Decision Making In Soa", *Journal Of King Saud University - Computer And Information Sciences*, vol: 35, pp. 101544, 2023.
DOI: [10.1016/j.jksuci.2023.03.022](https://doi.org/10.1016/j.jksuci.2023.03.022)
5. Maha Farouk Sabir, Hadi Oqaibi, Sami Saeed Binyamin, Turki Althaqafi, Mahmoud Ragab, "Colliding Bodies Optimization With Deep Belief Network Based Robust Pedestrian Detection", *Ieee Access*, vol: 11, pp. 65084-65092, 2023.
DOI: [10.1109/ACCESS.2023.3287488](https://doi.org/10.1109/ACCESS.2023.3287488)
6. Madini O. Alassafi, Muhammad Sohail Ibrahim, Imran Naseem, Rayed AlGhamdi, Reem Alotaibi, Faris A. Kateb, Hadi Mohsen Oqaibi, Abdulrahman A. Alshdadi, Syed Adnan Yusuf, "A Novel Deep Learning Architecture With Image Diffusion For Robust Face Presentation Attack Detection", *Ieee Access*, pp. 1-1, 2023.
DOI: [10.1109/ACCESS.2023.3285826](https://doi.org/10.1109/ACCESS.2023.3285826)
7. Madini O. Alassafi, Muhammad Sohail Ibrahim, Imran Naseem, Rayed AlGhamdi, Reem Alotaibi, Faris A. Kateb, Hadi Mohsen Oqaibi, Abdulrahman A. Alshdadi, Syed Adnan Yusuf, "Fully Supervised Contrastive Learning In Latent Space For Face Presentation Attack Detection", *Applied Intelligence*, 2023.
DOI: [10.1007/s10489-023-04619-z](https://doi.org/10.1007/s10489-023-04619-z)
8. Gibrael Abosamra, Hadi Oqaibi, "An Optimized Deep Residual Network With A Depth Concatenated Block For Handwritten Characters Classification", *Computers, Materials & Continua*, vol: 68, pp. 1-28, 2021.
DOI: [10.32604/cmc.2021.015318](https://doi.org/10.32604/cmc.2021.015318)
9. Gibrael Abosamra, Hadi Oqaibi, "Using Residual Networks And Cosine Distance-Based K-Nn Algorithm To Recognize On-Line Signatures", *Ieee Access*, vol: 9, pp. 54962-54977, 2021.
DOI: [10.1109/ACCESS.2021.3071479](https://doi.org/10.1109/ACCESS.2021.3071479)
10. Hadi Mohsen M. Oqaibi, Anas M. Ali Fattouh, "An Enhanced Ssvep Bci Application Through Emotion: Preliminary Results", *International Journal Of Innovative Research In Computer And Communication Engineering*, vol: 3, pp. 12080-12089, 2015.
DOI: [10.15680/IJIRCCE.2015.0312002](https://doi.org/10.15680/IJIRCCE.2015.0312002)