Academic Resume

Eman Alzahrani

Lecturer, Information Technology Department

Contact Information.

Building 61, Room 167, eshalzahrani1@kau.edu.sa.

Highest Degree.

2021, Master of Science, Information Technology, King Abdulaziz University, Saudi Arabia.

Academic and Professional Experiences.

1. **2023 - Present**
   Lecturer, Information Technology Department, Faculty of Computing and Information Technolog, King Abdulaziz University.
2. **2019 - 2023**
   Teaching Assistant, Information Technology Department, Faculty of Computing and Information Technolog, King Abdulaziz University.

Research Interests.

Internet of Things, Wireless Sensor Networks, MAC Protocols.

Teaching Interests.

Networks Administration, Computer Networks, Data Network Design and Evaluation, Wireless Data Networks, Problem-solving And Programming.

Certifications and Trainings.

1. CCNA Routing and Switching: Introduction to Networks.
2. CCNA Routing and Switching: Scaling Networks.
3. CCNA Routing and Switching: Routing and Switching Essentials.
4. Leadership with Creativity, Future Leaders Center, King Abdulaziz University.
5. Designing Effective Assessment, Center For Learning and Teaching Development, King Abdulaziz University.
6. Personal Leadership, Future Leaders Center, King Abdulaziz University.
7. The Story of Leading The Change, Future Leaders Center, King Abdulaziz University..

Social, Scientific and Professional Affiliation.

Last Profile Update: October 23, 2023

Publications.

1. Eman Alzahrani, Fatma Bouabdallah, Hind Almisbahi, "State Of The Art In Quorum-Based Sleep/Wakeup Scheduling Mac Protocols For Ad Hoc And Wireless Sensor Networks", Wireless Communications And Mobile Computing, vol: 2022, pp. 1-33, 2022.
   DOI: 10.1155/2022/6625385

2. Eman Alzahrani, Fatma Bouabdallah, "Qmmac: Quorum-Based Multichannel Mac Protocol For Wireless Sensor Networks", Sensors, vol: 21, pp. 3789, 2021.
   DOI: 10.3390/s21113789

3. Arwa Bashanfar, Eman Al-Zahrani, Maram Alutebei, Wejdan Aljagthami, Suhari Alshehri, "A Survey On Location Privacy-Preserving Mechanisms In Mobile Crowdsourcing", International Journal Of Advanced Computer Science And Applications, vol: 10, 2019.
   DOI: 10.14569/IJACSA.2019.0100782

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