

Academic Resume



Fouzia Alzhrani

Assistant Professor, Information Systems Department

PhD in Software Engineering with a demonstrated history in university teaching. Interested in research collaboration including multidisciplinary ones.

Contact Information.

Building 61, Room S184, feaalzhrani@kau.edu.sa.

Highest Degree.

2023, Doctor of Philosophy, Software Engineering, The University of Manchester, UK.

Academic and Professional Experiences.

1. **2019 - Present**
Lecturer, Faculty of Computing and Information Technology, King Abdulaziz University.
2. **2012 - 2019**
Teaching Assistant, Faculty of Computing and Information Technology, King Abdulaziz University.
3. **2011 - 2012**
Software Management Supervisor, Jeddah, Deanship of Information Technology, King Abdulaziz University.
4. **2010 - 2012**
A developer of a meeting management system (E-Majles) developed for Faculty of computing and information technology at King Abdulaziz University, Jeddah, King Abdulaziz University.

Research Interests.

Software Engineering (Analysis, Design, Methodology), Emerging Technologies (e.g. Blockchain, Immersive Technology), Data Mining (i.e., Business Process Mining), Artificial Intelligence, Technology-centric Business Processes Improvement (i.e., Business Intelligence, Automation, Digital Transformation), Multidisciplinary Research.

Teaching Interests.

Software Engineering, Business Process Engineering.

Certifications and Trainings.

1. The Entrepreneurial Mindset workshop.
2. Active Learning Workshop.
3. Marketing and Technical Assessment workshop.
4. A trainee at IT department, Dar Alhekma College.
5. Teamwork: How Can We Use It to Improve Our Teaching Experience at KAU.
6. Certified Blockchain Solution Architect, Blockchain Training Alliance.
7. Tips for Publishing Research Papers in ISI-Indexed Journals.
8. Using Corpus Linguistics to Improve Academic Writing Skills.
9. No Dull Moment In The Classroom - Interactive Tools.
10. Diploma of Completion - UiPath Process Mining Analyst Foundation.
11. Diploma of Completion - Process Analysis Fundamentals with UiPath Process Mining.
12. Certificate of Completion - IBM Process Mining: Tech Expert.
13. Diploma of Completion - Process Analysis Advanced with UiPath Process Mining.
14. Diploma of Completion - Get Started with UiPath Process Mining.
15. IBM Blockchain Essentials.

Social, Scientific and Professional Affiliation.

1. 2021-, Member, IEEE Task Force on Process Mining.
2. 2020-2020, Member, IEEE Blockchain Community.

Excellence Awards and Patents.

1. 2016, International, Best Part One performance on the MSc Advanced Computer Science Award, Swansea University.
2. 2017, Interior, Certificate of Appreciation from King Abdullah University for participating in Fall Enrichment Program, King Abdullah University for Science and Technology.
3. 2016, International, M.Sc. Distinction, Swansea University.

Publications.

1. Fouzia Alzhrani, Kawther Saeedi, Liping Zhao, "A Process-Aware Framework To Support Process Mining From Blockchain Applications", Journal Of King Saud University - Computer And Information Sciences, vol: 36, pp. 101956, 2024.
DOI: [10.1016/j.jksuci.2024.101956](https://doi.org/10.1016/j.jksuci.2024.101956)
2. Fouzia Alzhrani, Kawther Saeedi, Liping Zhao, "Architectural Patterns For Blockchain Systems And Application Design", Applied Sciences, vol: 13, pp. 11533, 2023.
DOI: [10.3390/app132011533](https://doi.org/10.3390/app132011533)
3. Fouzia E. Alzhrani, Kawther A. Saeedi, Liping Zhao, "A Taxonomy For Characterizing Blockchain Systems", Ieee Access, vol: 10, pp. 110568-110589, 2022.
DOI: [10.1109/ACCESS.2022.3214837](https://doi.org/10.1109/ACCESS.2022.3214837)
4. Fouzia Alzhrani, Kawther Saeedi, Dania Aljeaid, "Using Printable Integrated Multimedia Maps For Telling Islamic Heritage Sights In Al-Madinah Al-Monawarah", The Scientific Bulletin Of The 19th Scientific Forum For Hajj, Umrah And Madinah Visit Research, 2019.