

Academic Resume



Ahmad Madani Sabban

Lecturer, Information Technology Department

A self-directed, action-oriented lecturer with over 10 year's experience in education and community service.

Contact Information.

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Highest Degree.

2018, MSc, Computer Science, University of Birmingham, College of Engineering and Physical Sciences, UK.

Academic and Professional Experiences.

1. **2019 - Present**
IT Department Representative, Modelling and Innovation Lab, King Abdulaziz University, FCIT, King Abdulaziz University..
2. **2018 - Present**
Lecturer, Information Technology Department, King Abdulaziz University.
3. **2018 - Present**
Senior Project Committee Member, , .
4. **2009 - 2018**
Teaching Assistant, Jeddah, King Abdulaziz University.
5. **2009 - 2012**
Regional Manager and Volunteers Coordinator, Jeddah, IT Digest.
6. **2009 - 2009**
Trainee, Jeddah, BT-Applied Technology - Digital Solutions Provider DSP.
7. **2009 - 2009**
Volunteers Coordinator & Technical Reviewer, Jeddah, Robo-Cup Junior Competition., , .
8. **2008 - 2012**
Managing Director, Jeddah, Computing and Information Technology Club at King Abdulaziz University.
9. **2008 - 2008**
Technical Reviewer, Jeddah, Robo-Cup Junior Competition.

Research Interests.

Embedded Systems, Software Engineering, Cloud Computing, RFID Technology.

Teaching Interests.

Cloud Computing, Information Technology Issues and Management, Programming by using Python, Software Engineering, Big Data.

Certifications and Trainings.

1. Introduction to Linux OS (30) Hours Training.
2. Geographical Information Systems (GIS) Day 2008 - GIS center, Jeddah Municipality, 18 Nov. 2008.
3. The 6th Annual Symposium of Learning and Technology (Cyber Citizenship: Vistas and Visions) Effat College, April. 2008..
4. Computer Maintenance (30) Hours Training.
5. ICC 2009 - Intelligent Cities Conference : Applications to Holy Makkah, Umm Al-Qura University, Makkah, Saudi Arabia, 19 - 20 January 2009 Attended (Individual Interface Technologies - RIFD Technologies with Hajj Application presented by Dr. Walid Tout, CTO - RFID International Group) (CISCO workshop "Voice and IP Telephony" presented by Mr. Mostafa Jarrar) (Siemens workshop "Enabling Mobility in Large Urban Areas" presented by Dr. Alexander Renner)..
6. Professional University Teaching Program.

Social, Scientific and Professional Affiliation.

1. 2019-Present, Founding Member, Saudi Cloud Computing Association.
2. -, Member, IEEE.
3. -, Member, ACM.

Publications.

1. Qi-Jie Jiang, Xin-Ying Xu, Ahmad Madani Sabban, Chuan-Bin Yin, "Differential Optimal Investment Timing Decision Model For Nonlinear Dynamic Urban Infrastructure Planning System", Fractals, 2021.
DOI: [10.1142/S0218348X22401077](https://doi.org/10.1142/S0218348X22401077)
2. Ahmad M Sabban, Rayan M Ghamri, "Students Tracking System Using Radio Frequency Identification (Rfid), The 2nd Annual Undergraduate Research Conference On Applied Computing (Urc)", College Of Technological Innovation Zayed University Dubai, United Arab Emirates., 2010.