Academic Resume

Rania Molla

Assistant Professor, Computer Science Department

Dr Rania Molla,
Assistant Professor,
Computer Science Department,
Faculty of Computing and Information Technology (FCIT).

Contact Information.

Building 61, Room 116, Add. FCIT., rmolla@kau.edu.sa.

Highest Degree.

2017, Ph.D, Information Security,, Edinburgh Napier University, Scotland.

Academic and Professional Experiences.

1. **2018 - Present**
   Assistant Professor - King Abdulaziz University - Faculty of Computing and Information Technology - Computer Science Dept, Edinburgh Napier University, Edinburgh Napier University.
2. **2009 - 2018**
   Lecturer - King Abdulaziz University - Faculty of Computing and Information Technology -Computer Science Dept., , .
3. **1998 - 2009**
   Instructor - King Abdulaziz University - Faculty of Computing and Information Technology -Computer Science Dept., , .

Research Interests.

Internet of Things (IOT), Smart Cities, Cyber Security, Blockchain, Information Security.

Teaching Interests.

Information security, Cyber Security., Concepts of Programming Languages., Programming.

Certifications and Trainings.

1. Blockchain Technology.
2. Patents as accomplished by distinguished people..
3. Overview of intellectual property and patents.
4. Writing scientific research according to publishing standards.
5. leadership mindset.
6. Technology commercialization roadmap.
7. How to get creative ideas and record them.

Last Profile Update: February 19, 2024

Social, Scientific and Professional Affiliation.

1. 2010-2017, Ph.D, Edinburgh Napier University - School of Computing.
2. 2002-2007, M.S, King Abdulaziz University - Faculty of Computing and Information Technology - Computer Science Dept...
3. 1993-1998, B.S, King Abdulaziz University - College of Science -Computer Science Dept...

Publications.

1. Rania. A. Molla, "A Smart Prescription Container For Monitoring Chronic Disease Patients", 9th Ieee International Smart Cities Conference (Isc2). Bucharest, Romania, 2023.
2. Rania. A. Molla, Imed Romdhani, William Buchanan, "3ls-Authenticate: An E-Commerce Challenge-Response Mobile Application.", 13th Acs/Ieee International Conference On Computer Systems And Applications. Agadir, Morocco., 2016.
3. Rania. A. Molla, Imed Romdhani, William Buchanan, "Mobile User Authentication System For E-Commerce Applications.", International Conference On Advanced Networking, Distributed Systems And Applications. Algeria, 2014.