Academic Resume

Dania Aljeaid

Assistant Professor, Information Systems Department

Contact Information.

Room 142, Ext. 26688, daljeaid@kau.edu.sa.

Highest Degree.

2016, , A Novel Authentication Protocol based on Biometric and Indentity-Based Cryptopraphy, Nottingham Trent University, UK.

Academic and Professional Experiences.

1. **2012 - 2016**
   Lecturer, IT Deanship, King Abdulaziz University, SA, , .
2. **2008 - 2009**
   Webmaster, Education and Training Centre, King Fahd Armed Forces Hospital, Jeddah, SA, , .
3. **2006 - 2008**
   Quality Coordinator, TQM, King Fahd Armed Forces Hospital, Jeddah, SA, , .
4. **2006 - 2006**
   Medical Illustrator Technician, King Fahd Medical Research Centre, KAU, Jeddah, SA, , .

Research Interests.

Cryptography and security protocols, Cyber awareness, Cybersecurity and Privacy, Digital forensic and incident response.

Teaching Interests.

Cybersecurity, Digital forensic, Cybersecurity and incident response, Ethical hacking.

Certifications and Trainings.

1. Completed Certified Ethical Hacker v8 course, Arrow ECS, UK.
2. Completed Ethical Hacking and Penetration Testing using Kali Linux training course.
3. Completed Computer Hacking Forensic Investigation training course.
4. Certified cybersecurity SEED labs trainer, The National Cybersecurity Authority (NCA).

Social, Scientific and Professional Affiliation.

Last Profile Update: November 27, 2023

Publications.

1. Hanan Alotaibi, Dania Aljeaid, Amal Alharbi, "Usability Testing Of Memorable Word In Security Enhancing In E-Government And E-Financial Systems", International Journal Of Advanced Computer Science And Applications, vol: 14, 2023.
   DOI: 10.14569/IJACSA.2023.0140928

2. Dania Aljeaid, Amal Alzhrani, Mona Alrougi, Oroob Almalki, "Assessment Of End-User Susceptibility To Cybersecurity Threats In Saudi Arabia By Simulating Phishing Attacks", Information, vol: 11, pp. 547, 2020.
   DOI: 10.3390/info11120547

3. Kawther Saeedi, Monirah Dakilallah Almalki, Dania Aljeaid, Anna Visvizi, Muhammad Ahtisham Aslam, "Design Pattern Elicitation Framework For Proof Of Integrity In Blockchain Applications", Sustainability, vol: 12, pp. 8404, 2020.
   DOI: 10.3390/su12208404

4. Fouzia Alzhrani, Kawther Saeedi, Dania Aljeid, "Using Printable Integrated Multimedia Maps For Telling Islamic Heritage Sights In Al-Madinah Al-Monawarah", 19th Scientific Forum Of Hajj, Umrah And Madinah Visit Research,, 2019.

5. Lujain Alharbi,Dania Aljeaid, "A Blockchain Review: A Comparative Study Between Public Key Infrastructure And Identity Based Encryption", First International Conference On Computing, Icc 2019, 2019.

6. Dania Aljeaid, Xiaoqi Ma, Caroline Langensiepen, "A New Biometric Id-Based Cryptography Protocol And Security Analysis Using Petri Nets", Annual International Conference On Ict: Big Data, Cloud And Security (Ict-Bdcs 2015), 2015.
   DOI: 10.5176/2382-5669_ICT-BDCS15.48

7. Dania Aljeaid, Xiaoqi Ma, Caroline Langensiepen, "Analysis Of Security Protocols Using Finite-State Machines", International Journal Of Advanced Research In Artificial Intelligence, vol: 4, 2015.
   DOI: 10.14569/IJARAI.2015.040407

8. Dania Aljeaid, Xiaoqi Ma, Caroline Langensiepen, "Biometric Identity-Based Cryptography For E-Government Environment", 2014 Science And Information Conference (Sai), pp. 581-588, 2014.
   DOI: 10.1109/SAI.2014.6918245

9. Dania Aljeaid, Xiaoqi Ma, Caroline Langensiepen, "Modelling And Simulation Of A Biometric Identity-Based Cryptography", International Journal Of Advanced Research In Artificial Intelligence, vol: 3, 2014.
   DOI: 10.14569/IJARAI.2014.031005

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