Dr. Sultan Almakdi

College of Computer Science and Information Systems, Najran University, Najran, Saudi Arabia
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EDUCATION

University of Arkansas, Fayetteville, AR, USA
Ph.D. in Computer Science   **Jan. /2017 - May/2020**
University of Colorado at Denver, Denver, CO, USA   **Jan. /2013 - May/2014**
Master of Science in Computer Science
King Khalid University, Saudi Arabia   **Sep. /2005 - Feb. /2010**
Bachelor of Computer Science

WORK EXPERIENCE

Najran University, Department of Computer Science   **Jun. /2020 - Present**
   Assistant Professor
Najran University, Department of Computer Science   **Jul. /2014 - Oct. 2015**
   Lecturer
Najran University, Department of Computer Science   **Mar. /2010 - Feb. /2012**
   Teaching Assistant

TECHNICAL SKILLS

- **OS Skills**: Windows, Linux and Mac
- **Programming Languages**: C++, java, SQL, MySQL, PL-SQL, HTML5, JSP, CLIPS, Oracle Developer, C++ Open GL, Mat LAB, assembly language, Python, Ajax
- **Network:** Router Programming and Switch
- **Cybersecurity:** Ethical Hacking, Security Incident Handling & Response, and Kali Linux

RESEARCH INTERESTS

- Cloud/ Fog Computing Security
- Database Security
- Network Security
- Blockchain
- Distributed Computing

CERTIFICATES

- Graduate Certificate in Cybersecurity from University of Arkansas   **May/2020**

PROFESSIONAL MEMBERSHIPS

- Member, IEEE   **Jan. /2017 - Present**
- Reviewer, IEEE Big Data   **Oct. /2019 - Present**

PUBLICATIONS

- "Secure and Efficient Query Processing Technique for Encrypted Databases in Cloud", Sultan Almakdi and Brajendra Panda, 2019 International Conference on Data Intelligence and Security (ICDIS 2019), Texas-USA.

- "Designing a Bit-Based Model to Accelerate Query Processing Over Encrypted Databases in Cloud", Sultan Almakdi and Brajendra Panda, The 9th International Conference on Cloud Computing (CloudComp 2019), Sydney-Australia.

- "A Secure Model to Execute Queries Over Encrypted Databases in the Cloud", Sultan Almakdi and Brajendra Panda, The 4th IEEE International Conference on Smart Cloud (SmartCloud 2019), Tokyo-Japan.

- Almakdi, Sultan Ahmed A. Secure and Efficient Models for Retrieving Data from Encrypted Databases in Cloud. Diss. University of Arkansas, 2020.