



Dawood Al-Abri

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Education

Ph.D., Computer Engineering, University of Florida, USA, 2008
M.Sc., Computer Engineering, University of Florida, USA, 2002
B.Eng., Electrical and Electronics Engineering, Sultan Qaboos University, 1999

Academic Experience

Sultan Qaboos University, Assistant professor, 2008-Present, Full time
University of Toronto, Visiting Scholar, 2015-2016, Full time
Sultan Qaboos University, Lecturer, 2002-2004, Full time
Sultan Qaboos University, Demonstrator, 1999-2000, Full time

Non-Academic Experience

N/A

Certifications or Professional Registrations

LPIC-1 & LPIC-2 Certification, Linux Professional Institute, Toronto, Canada.
CCNA-1, CCNA-2, CCNA-3 & CCNA-4 Certified Instructor, Cisco Networking Academy.

Current Membership in Professional Organizations

Member, Institute of Electrical and Electronics Engineering, IEEE (USA)
Member, IEEE Computer Society.
Member, IEEE Education Society.
Member, Association for Computing Machinery, ACM (USA).
Member, ACM Special Interest Group for Information Technology Education (SIGITE).

Honors and Awards

A plaque by the ECE department for the exceptional performance during the period 2014-2017.
Recognition letter and Award from His Excellency the Vice Chancellor of SQU and from the Dean of College of Engineering for participating in the academic accreditation process leading to ABET accreditation in August, 2014.
2012: SQU Distinguished Teacher Award

Service Activities

Served in many department, college, university committees.



Served as judge for several competitions (inside and outside SQU).
Delivered several courses in the areas of networking and Linux essentials.
Served in several conferences committees.
Reviewer for several conferences and journals.

Selected Publications

- 1- Zahra Al-Abri, Ahmed Al Maashri, Dawood Al-Abri, and Fahad Bait Shiginah. Using SDN as a Technology Enabler for Distance Learning Applications. *Indonesian Journal of Electrical Engineering and Informatics (IJEEI)*, 6(2), 2018.
- 2- Ali Al Shidhani, Khalil Al Maawali, Dawood Al Abri, and Hadj Bourdoucen. A Comparative Analysis of Open Source Network Monitoring Tools. *International Journal of Open Source Software and Processes (IJOSSP)*, 7(2):1–19, 2016.
- 3- F. Alshohoumi, M. Sarrab, D. Al Abri, and A. AlHamadani. The Impacts of Open Source on IoT Solutions Development. In *The Free and Open Source Software Conference 2019*, Muscat, Oman, February 2019.
- 4- D. Al Abri. Detection of MITM attack in LAN environment using payload matching. In *2015 IEEE International Conference on Industrial Technology (ICIT)*, pages 1857–1862, Seville, Spain, March 2015.
- 5- A. Al-Lawati, S. Al-Jahdhami, A. Al-Belushi, D. Al-Adawi, M. Awadalla, and D. Al Abri. RFID-based system for school children transportation safety enhancement. In *GCC Conference and Exhibition (GCCCE)*, 2015 IEEE 8th, pages 1–6, Muscat, Oman, February 2015.

Professional Development Activities

- Workshop, Creating Significant Learning through Integrated Course Design by Dr. Stewart Ross, September 9, 2018.
- Seminar, Introduction to Fellowship of Higher Education Academy (FHEA) by Dr. Mahmoud Masoud, May 15, 2018.
- Workshop, Critical thinking skills for 21st century: how to define, assess, and teach critical thinking skills in your discipline by Prof. Nikos Mourtos, May 16, 2017.
- Workshop, Active Learning Strategies- Tips and Advises by Prof. Tasneem Pervez, Dec. 5, 2016.
- Tutorial, “Writing Effective Multiple Choice Exams for Engineering and Science” , by Dr. Phillip Laplante, Jun. 11, 2016.