Curriculum Vitae

Position/Designation: Assistant Professor

Department: Mathematical and Physical Sciences

College: Arts and Sciences

University of Nizwa, Sultanate of Oman

Personal Information
Name: Dr. Khalil Bader Ali Al Ruqeishi Marital Status: Married Email Address: Khalil_Bader@unizwa.edu.om Contact Numbers: 91472318
Academic Qualifications

- 2011 – 2016 Ph.D. in Computer Science Aston University, UK Thesis title: Self-adapting parallel metric-space search engine for variable query loads. Supervisor: Dr. Michal Konečný.
- 2006 – 2007M.Sc. in Computer Science Teesside University, UK Major: Visual and Web Applications.
- 2003 – 2006B.Sc. in Computer Applications Symbiosis International University, India Institute: Symbiosis Institute of Computer Studies and Research, Pune, India. Grade: First Class with Distinction
- 1993 – 1995Diploma in Math and Computing Higher College of Technology, Muscat

Teaching Activities, Current / Previous Experience

- UTAS University -Software development - Mobile Application Development -Spring'17, Spring'19, Spring'20 .
- UTAS University -Software development- Principles of Information systems -Fall'16.
- UTAS University -Software development- Application Software Developments -Spring'17, Spring'18 , Spring'19.
- UTAS University -Software development- Innovations in Software Development -Fall'18, Fall'19 , Fall'20

- UTAS University -Software development - Introduction to Web Developments - Spring'16, Spring'19
- UTAS University - Software development - Advance Computer Skills -Spring'16, Spring'17.
- UTAS University - Software development - Computer Skills - Spring'16, Fall'19.

Research Activities
(includes but not limited to research interests, conference attendance, conference presentations and publications, refereed journal, articles ,books, ect.)

Research interests:
- Cloud Computing
- Internet of Things
- Database Management System
- Data Science
- Machine Learning
- Artificial Intelligence

publications:

- Al Ruqeishi, Khalil. Self-adapting parallel metric-space search engine for variable query loads. Diss. Aston University, 2016.
- Al Ruqeishi, Khalil, and Michal Konečný. "Regrouping metric-space search index for search engine size adaptation." International Conference on Similarity Search and Ap-plications. Springer, Cham, 2015.
- Mathew, Alex Roney, Aayad Al Hajj, and Khalil Al Ruqeishi. "Cyber crimes: Threats and protection." 2010 International Conference on Networking and Information Technol-ogy. IEEE, 2010.
- Khalil Badar Ali Al-Ruqeishi, Mohamed Fadlalla Elhag Hamad,Dr. Ismail EL-Azhary ,Optimization of interactivity in the Blackboard system using learning theories algo-rithms, International Conference on Communication and Media -iCOME 08, Organizedby Faculty of Communication and Modern Languages , Universiti Utara Malaysia , KualaLumpur, Malaysia, 2008.

Community Services

- part-time lecturer at Buraimi Univerisity College

Membership in Professional Bodies
- member of the Trustees Board at Buraimi University College