



Mu'awya Naser Al Dala'ien

Personal Information

Date Of Birth	22/8/1984	Country Of Birth	Jordan
Nationality	Jordanian	Marital Status	Married
Smoker	No	Driving License	Yes

Contact Information

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Email	Dr.muawya @Gmail.com/ muawya.aldalaien@hct.ac.ae
Resident Country	UAE / Jordan
City	Abu Dhabi / Karak

Awards

1. USM fellowship 2009
2. USM Research grant2010
3. RU grant from MOHE malaysia2010
4. USM Research Assistance grant 2008
5. Best Paper award at Electrical Engineering Computer Science and Informatics conference 2014
6. UAE MOHSER PhD, M.Sc, B.Sc equivalency 2015

Education

1. PhD – Network Security. Feb-2008 – Sept-2011 University Sains Malaysia (290 QS Rank).
2. Masters - M.Sc Computer Science. Jul/2006 To June/2007. University Sains Malaysia(290 QS Rank)..
CGPA : 3.52/4
3. Bachelors - B.Sc Computer Science . Oct/2002 – Jan/2006. Mu'tah University. Jordan.
CGPA: 80.86/100 (Second Rank)
4. High school or equivalent – Science. Jun-2001 To Jun-2002. Mu'tah High school. Jordan.
CGPA: 86.6/100

Work Experience

1. Assistance Professor in Computer information science [Aug / 2013 to present] Higher college of technology UAE
 - Courses
 - Wan and Telecommunications
 - Cyber law and ethics
 - Applied research skills
 - Ethical hacking
 - Cryptograph and network security
 - Security and risk Management
 - Incident response and disaster recovery
 - Many more ...
 - Duties
 - Using a practical, applied approach, teaches Computer and Information Science courses that are in line with course and program goals to meet the needs and aspirations of the students and the community
 - Supervisor Master Dissertation.
 - Examine Maser theses.
 - Develops and utilizes various educational technology resources to ensure that effective and innovative instructional methodologies are employed
 - Applies strategies to ensure effective student learning is achieved within a second language environment, providing continuous feedback on student progress through a variety of assessment tools, including tests, projects, assignments and other evaluation instruments
 - Takes a student-centered approach, providing students with individual assistance, and dealing promptly with student issues by liaising directly with the student, program supervisor and other College personnel as required
 - Supports and mentors students during internships and work placements
 - Maintains regular office hours in order to advise and assist students
 - Monitors student progress continuously both on a college and system-wide basis
 - Ensures that teaching facilities, equipment and supplies are maintained in good working order
 - Provides input to program and course reviews and makes recommendations based on consultations with students, colleagues and external agencies such as business, industry and schools
 - Keeps abreast of developments in the field by engaging in professional development activities
 - Contributes to the development of the HCT by monitoring programs and identifying areas for improvement; by observing and implementing College and system-wide policies and procedures; and by participating in extra-curricular activities and community events
 - Travels to other HCT colleges to attend meetings, workshops and conferences as required
 - Develops an awareness of and respect for the customs and cultures of HCT students and employees
 - Leading imagine cup initiative in 17 campuses

- Lead the Microsoft academy system-wide.
 - Internal promotion committee member
 - Keynote speaker in HCT Student Research day
2. Assistance Professor in Computer Sciences Department [Sept/2011 to Aug/2013] Al-Baha University, Saudi Arabia:
- Courses:
 - Data Storage and Information Retrieval.
 - Introduction to Programming in Java
 - Computer security
 - Information security
 - Data Structure
 - Many more
 - Professional Duties
 - Designing courses outlines and assignments
 - Setting exams and tests
 - Supervise final year Projects
 - Monitoring and scheduling faculty final exam.
 - Member of exams committee
 - Member of postgraduate committee
 - Member of syllabus and course conscription committee
3. IT Trainer in Six Sigma International Company [Feb/2011 to July /2011] – **freelancer**-
Training :
- Human recourse management system development in e-governments 3-7 April Shangri la hotel Kuala Lumpur.
 - Inventory management system development in e-governments 24-26 April Shangri la hotel Kuala Lumpur.
4. Lecturer in University of East London (UEL) [Jan/2011 to July/2011] Legenda education group. Malaysia.
- Courses:
 - Project management
 - IT Planning and Infrastructure
 - Introduction to Object Oriented software Development and Application.
 - Advance information system
 - Academic skills
 - Professional Duties
 - Mentoring first year students
 - Designing courses outlines and assignments
 - Setting exams and tests
 - Organizing talks and presentation
 - Examining master thesis
 - Supervise final year Projects
5. USM Fellowship Teaching Assistant [Jun/2008 to Jan/2011] University Sains Malaysia. Malaysia.
- Courses
 - computer programming
 - JAVA programming.

- Professional Duties
 - Panel of master dissertation and poster
 - Organizing talk and presentations
 - Conducting researches and publications
6. Research assistant in the Infrastructure Research Cluster [Jun 2007 To Feb 2008]. University Sains Malaysia. Malaysia.
 7. Instructor [Feb 2005 To Jan 2006] the Pioneers Computer Training Center. Jordan
 - VB.NET
 - ASP.NET
 - ADO.NET
 - SQL Server 2003
 - ICDDL.

Research Interests

- Image segmentation
- Cryptology
- Security protocols
- Network security
- RFID security

PD Activities, Workshops & Courses :

Title	Organizer	From Date	To Date	No. Hours	Country
CISSP	HCT	01-JAN-2015	03-DEC-2016	16	United Arab Emirates
HTML 5	HCT	02-APR-2015	06-DEC-2016	16	United Arab Emirates
IBM security	HCT	16-AUG-2015	20-AUG-2015	40	United Arab Emirates
Cloud security	HCT	16-OCT-2014	18-OCT-2014	16	United Arab Emirates
HCT annual fall conference	HCT	17-AUG-2016	17-AUG-2016	5	United Arab Emirates
HCT annual Spring conference	HCT	04-JAN-2017	04-JAN-2017	5	United Arab Emirates
WEB security	HCT	05-JAN-2017	05-JAN-2017	6	United Arab Emirates

anti forensics	HCT	14-AUG-2016	15-AUG-2016	16	United Arab Emirates
Assessment PD1	HCT	12-OCT-2016	12-OCT-2016	2	United Arab Emirates
assessment PD 2	HCT	16-OCT-2016	16-OCT-2016	2	United Arab Emirates
Create Effective Online Assessments in Bb Learn	HCT	13-APR-2016	13-APR-2016	4	United Arab Emirates
Academic Advising	HCT	22-AUG-2016	22-AUG-2016	2	United Arab Emirates
FHEA Workshop (ADW)	HCT	07-MAR-2017	07-MAR-2017	3	United Arab Emirates
cryptography and network security	HCT	02-APR-2017	02-APR-2017	6	United Arab Emirates
ethical hacking	HCT	04-APR-2017	05-APR-2017	14	United Arab Emirates
blog writing	HCT	04-APR-2017	04-APR-2017	2	United Arab Emirates
GISEC AND IOTX CONFERENCE	smart dubai and dubai police	21-MAY-2017	22-MAY-2017	16.0	United Arab Emirates
CRYPTOGRAPHY AND NETWORK SECURITY AS PRESENTER	HCT	02-APR-2017	02-APR-2017	10.0	United Arab Emirates
HCT ACADEMIC FORUM FALL 2017	HCT	11-JAN-2018	11-JAN-2018	7.0	United Arab Emirates
HCT ANNUAL CONFERENCE	HCT	16-AUG-2017	16-AUG-2017	7.0	United Arab Emirates
ICT 2103	HCT	24-AUG-2017	18-JAN-2018	40.0	United Arab Emirates
HCT ANNUAL FALL CONFERENCE 2018	HCT	06-SEP-2018	06-SEP-2018	7.0	United Arab Emirates
GRADES JOURNEY SETTING UP THE GRAE CENTER	HCT	27-SEP-2018	27-SEP-2018	2.0	United Arab Emirates

INTRODUCTION TO BLOCK CHAIN-PART	HCT	22-NOV-2018	22-NOV-2018	2.0	United Arab Emirates
INTRODUCTION TO BLOCK CHAIN-PART 2	HCT	11-DEC-2018	11-DEC-2018	2.0	United Arab Emirates
5TH HCT INFORMATION TECHNOLOGY TREND ITT	HCT	28-NOV-2018	29-NOV-2018	12.0	United Arab Emirates
HCT SPRING FORUM 2019	HCT	10-JAN-2019	10-JAN-2019	7.0	United Arab Emirates
COMPUTER FORENSICS – CERTIFICATION ACE	HCT	07-APR-2019	11-APR-2019	40.0	United Arab Emirates
THE 7TH INTERNATIONAL CONFERENCE ON EMERGING INTERNET, DATA AND WEB TECHNOLOGIES (EIDWT-2019)	HCT	28-FEB-2019	28-FEB-2019	6.0	United Arab Emirates
CIS AWARENESS PD	HCT	20-AUG-2019	20-AUG-2019	2.0	United Arab Emirates
HCT ANNUAL FORUM	HCT	21-AUG-2019	21-AUG-2019	8.0	United Arab Emirates

Publications

ISI index

- **Journals:**

Article 1: Camara, C., Martín, H., Peris-Lopez, P. and Aldalaien, M. (2019). Design and Analysis of a True Random Number Generator Based on GSR Signals for Body Sensor Networks. *Sensors*, 19(9), 2033.

Article 2: Almarazroi, A., Kabbar, E., Naser, M., & Shen, H. (2019). Gender Effect on Cloud Computing Services Adoption by University Students: Case Study of Saudi Arabia. *International Journal of Innovation*, 7(1), pp.155-177.

Article 3: Camara, C., Peris-Lopez, P., Martín, H., & Aldalaien, M. (2018). ECG-RNG: A Random Number Generator Based on ECG Signals and Suitable for Securing Wireless Sensor Networks. *Sensors*, 18(9), 2747. doi: 10.3390/s18092747

Article 4: Naser, M., Peris-Lopez, P., Budiarto, R., & Álvarez, B. (2011). A note on the security of PAP. *Computer Communications*, 34(18), 2248-2249. doi: 10.1016/j.comcom.2011.07.002

Scopus index

- **Journals:**

Article 5: Naser, M., Aldmour, I., Budiarto, R., & Peris-Lopez, P. (2015). SLRV: An RFID Mutual Authentication Protocol Conforming to EPC Generation-2 Standard. *TELKOMNIKA (Telecommunication Computing Electronics and Control)*, 13(3), 1054. doi:

10.12928/telkomnika.v13i3.1440

Article 8: Abuadhmah. (2010). E-Visas Verification Schemes Based on Public-Key Infrastructure and Identity Based Encryption. *Journal of Computer Science*, 6(7), 723-727. doi: 10.3844/jcssp.2010.723.727

Article 10: Jarrah, M., Karadsheh, L., Naser, M., & Alhawari, S. (2018). The Influence of Human Resources Management Processes (HRMPs) to Achieving Sustainable Competitive Advantage. *International Journal of Knowledge and Systems Science*, 9(1), 41-58. doi: 10.4018/ijks.2018010103

Article 12: Naser, M., Kafumbe, S., Abuamara, F., & Qusa, H. (2019). A Novel Faulty Light Detection System using RFID. *Engineering and Applied Sciences*, 14(17), 6358-6363.

Article 13: Daouk, L., Aldalaien, M. (2019). The Usage of E-Learning Instructional Technologies in Higher Education Institutions in the United Arab Emirates (UAE). *The Turkish Online Journal of Educational Technology*, 18(3), 97-109.

- **Conference Proceedings:**

Article 6: Naser, M., Budiarto, R., Aldmour, I., & Peris-Lopez, P. (2014). Vulnerability Analysis of a Mutual Authentication Protocol Conforming to EPC Class-1 Generation-2 Standard. In *Proceeding of International Conference on Electrical Engineering, Computer Science and Informatics* (pp. 173-176). Yogyakarta, Indonesia.

Article 9: Naser, M., Al Majaly, M., Rafie, M., & Budiarto, R. (2009). A Framework for RFID Systems' Security for Human Identification Based on Three-Tier Categorization Model. In *International Conference on Signal Acquisition and Processing* (pp. 103-107). doi 10.1109/ICSAP.2009.31

Article 14: Naser, M., & Abuamara, F. (2018). Fault Light Detection and Identification System using RFID. In *Proceedings of the 8th International Joint Conference on Pervasive and Embedded Computing and Communication Systems* (pp. 125-128). doi: 10.5220/0006835801250128

- **Book Chapter:**

Article 7: Naser, M., Peris-Lopez, P., & Rafie, M. (2012). Low-Cost Mutual Authentication Protocols. In *Cryptography: Protocols, Design and Applications* (pp. 91-112). New York: Nova.

Article 11: Al Dalaien, M., Hoshang, S., Bensefia, A., & Bathaqili, A. (2018). Internet of Things (IoT) Security and Privacy. In V. Mohanan, R. Budiarto & I. Aldmour, *Powering the Internet of Things With 5G Networks* (pp. 247-267).

Other index

- **Journals:**

Article 15: Kafumbe, S., Kundaali, H., & Aldalaien, M. (2014). A Microprocessor Controlled Population Counter. *Universal Journal Of Electrical And Electronic Engineering*, 2(5), 222-233. doi: 10.13189/ujeee.2014.020502

Article 16: Kafumbe, S., Aldalaien, M., Namwezi, D., Nibagwire, C. (2014). A Microcontroller Based Football Stadium Capacity Counter. *Asian Transactions on Engineering*, 4(2), 1-5.

Article 17: Naser, M., Alshamaila, Y., Budiarto, R., & Peris-Lopez, P. (2015). SURV: Shelled Ultralightweight Randomized Value Authentication Protocol for Low-Cost RFID Tags. *International Journal of Computer and Electrical Engineering*, 7(3), 206-214. doi: 10.17706/ijcee.2015.7.3.206-214

- **Conference Proceedings:**

Article 18: Hoshang, S., Naser, M., Abdulmunem, S. (2017). Challenges Affecting Sustainable ICT Implementations in the UAE Federal Government. *15th International Conference e-Society* (pp. 283-290).

Languages

Language	Reading	Writing	Speaking
Arabic	Native	Native	Native
English	Excellent	Excellent	Excellent
Malay	Basic	Basic	Basic

References

Name : Dr. Salam Hoshang

Position : Coordinator - CIS Master Program

Work with : ADWC/HCT

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Name : Dr. Hatem Tamimi

Position : Program Chair - CIS Department

Work with : Khalifa City Women's College/HCT

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