



Rami Mustafa A Mohammad

POSITION: Assistant Professor

Personal Data

Nationality | Jordanian

Date of Birth | 26/Jul/1976

Department | CIS

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Office Phone No. | 32044

Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2016	Ph.D in Computer Science and Informatics	University of Huddersfield	United Kingdom
2002	MSc. in Information Systems	Araba Academy for Banking and Financial Sciences	Jordan
1998	B.A. in Computer Science and Information Systems	Philadelphia University	Jordan

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	An Ensemble Self-Structuring Neural Network Approach to Solving Classifications Problems and its Application to Phishing Websites
Master	An Iconic based Pascal Pre-Processor and Syntax Analyzer
Fellowship	IEEE Fellowship

Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work	Date
Assistant Professor	Imam Abdulrahman Bin Faisal	2017 - Now



Scientific Achievements

Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Rami Mustafa A. Mohammad	An Enhanced Multiclass Support Vector Machine Model and its Application to Classifying File Systems Affected by a Digital Crime	Journal of King Saud University - Computer and Information Sciences (2019)
2	Rami Mustafa A. Mohammad	An Improved Multi-Class Classification Algorithm based on Association Classification Approach and its Application to Spam Emails	IAENG International Journal of Computer Science (2019)
3	Amanda H Gonsalves, Fadi Thabtah, Rami Mustafa A Mohammad , Gurpreet Singh	Prediction of Coronary Heart Disease using Machine Learning: An Experimental Analysis	Proceedings of the 2019 3rd International Conference on Deep Learning Technologies
4	Rami Mustafa A. Mohammad , Mohammed Alqahtani	A comparison of machine learning techniques for file system forensics analysis	Journal of Information Security and Applications (2019)
5	Rami Mustafa A. Mohammad	A neural network based digital forensics classification	2018 IEEE/ACS 15th International Conference on Computer Systems and Applications (AICCSA)
6	Rami Mustafa A Mohammad , HY AbuMansour	An intelligent model for trustworthiness evaluation in semantic web applications	Information and Communication Systems (ICICS), 2017 8th International Conference on 2017
7	Rami Mustafa A Mohammad , F Thabtah, L McCluskey	A dynamic self-structuring neural network model to combat phishing	Neural Networks (IJCNN), 2016 International Joint Conference on
8	Rami Mustafa A Mohammad , F Thabtah, L McCluskey	An improved self-structuring neural network	Pacific-Asia Conference on Knowledge Discovery and Data Mining 2016
9	Rami Mustafa A Mohammad	Investigating Trust Issue in Semantic Web Applications	The Second forum in Information Security-Naif Arab University for Security Sciences, Riyadh-Saudi Arabia 2016



10	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	Tutorial and critical analysis of phishing websites methods	Computer Science Review 2015
11	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	Phishing Websites Data Set	UCI Repository
12	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	Phishing websites features	UCI Repository
13	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	Predicting phishing websites based on self-structuring neural network	Neural Computing and Applications 2014
14	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	Intelligent rule-based phishing websites classification	IET Information Security 2014
15	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	An assessment of features related to phishing websites using an automated technique	Internet Technology And Secured Transactions, 2012 International Conference for
16	Rami Mustafa A Mohammad, F Thabtah, L McCluskey	Predicting phishing websites using neural network trained with back-propagation	World Congress in Computer Science, Computer Engineering, and Applied Computing 2013

Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	The International Conference on Intelligent Computing Systems and Data Analytics Applications (ICSDDA-2019)	Jadara University, Irbid, Jordan.	Program Chair
2	The first forum in Information Security- 2015	Naif Arab University for Security Sciences, Riyadh-Saudi Arabia	Keynote Speaker
3	The Second forum in Information Security- 2016	Naif Arab University for Security Sciences, Riyadh-Saudi Arabia	Keynote Speaker
4	World Congress in Computer Science, Computer Engineering, and Applied Computing	U.S.	Committee Member

Membership of Scientific and Professional Societies and Organizations

- IEEE Fellowship
- Jordan Computer Society
- Arab Society for Forensics and Forensics Medicine



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Network Protocols & E-Commerce	CIS 325	Lectures / Labs
2	Selected Topics in Information Systems	CIS 522	Lectures
3	Object Oriented System Analysis and Design	CIS 514	Lectures
4	Network Forensics, Intrusion Detection, and Response	CYS403	Lectures / Labs
5	Digital Forensic Techniques and Tools	CYS 410	Lectures / Labs
6	Advanced Computer Forensics	CYS 521	Lectures
7	Information Systems Management	CIS 424	Lectures
8	Project Proposal	CIS 511	Lectures
9	Project Implementation	CIS 521	Lectures

Course Coordination

#	Course Title and Code	Coordination	Undergrad.	Postgrad.	From	To
1	Network Forensics, Intrusion Detection, and Response	✓	✓		1 st semester 2018	Now
2	Digital Forensic Techniques and Tools	✓	✓		2 nd Semester 2018	Now
3	Advanced Computer Forensics	✓	✓		1 st Semester 2019	Now
4	Project Proposal	✓	✓		1 st Semester 2019	Now



Student Academic Supervision and Mentoring

#	Level	Number of Students	From	To
1	Undergraduate	20	1st Semester 2019/2020	Now

Supervision of Master and/or PhD Thesis

#	Degree Type	Title	Institution	Date
1	Master	Enhancing Detecting Malicious Anomalies in Internet of Things using Blockchain	IAU	

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Committee Membership

#	From	To	Position	Organization
1	1st semester – 2018/2019	Now	Chairman	Postgraduate Unit
2	1st semester – 2018/2019	1 st Semester 2019/2020	Member	Academic Accreditation Unit
3	1st semester – 2018/019	Now	Member	Curriculum Unit (Cyber Security Department)
4	1 st Semester 2019/2020	Now		Graduation Project Unit
5	2 nd semester – 2017/2018	1st semester – 2018/019	Member	Scholarship Unit
6	2 nd semester – 2017/2018	1st semester – 2018/019	Member	Alumni Unit
7	2 nd semester – 2017/2018	1st semester – 2018/019	Member	Public Relation Unit
8	2 nd semester – 2017/2018	1st semester – 2018/019	Member	Community Services Unit

Volunteer Work

#	From	To	Type of Volunteer	Organization
1	1st semester – 2018/019	1 st Semester 2019/2020	Technical Consultation	Eastern Region Welfare Organization
2	1st semester – 2018/019	2nd semester – 2018/019	Technical Consultation	Ertiqa Organization
3	2008		Design the Website	Anti-Smoking Society in Hail
4	2010		Technical Consultation	King Abdul Aziz Society in Hail