

**Personal Information**

<b>Name</b>	<b>Dr. Reem Ali Qadan Al Fayez</b>
<b>Place and date of birth</b>	<b>Amman, Jordan, 30/12/1988</b>
<b>Faculty</b>	<b>King Abdullah    School for Information Technology</b>
<b>Department</b>	<b>Computer Information Systems</b>

**Qualifications**

<b>Qualification</b>	<b>Specialization</b>	<b>University of donor rank</b>	<b>Date</b>
Ph.D.	Computer Science/Databases	The University of Warwick	2016
MSc	Information Systems	The University of Jordan	2011
BSc	Computer Information Systems	The University of Jordan	2009

**Specialization and domain of interest**

<b>Specialization</b>	<b>Computer Science / Databases</b>
<b>Domain of interest</b>	<b>Linked data, ontologies, data modelling, data organization, data mining</b>

**Career Experience**

<b>Job Title</b>	<b>Place of work</b>	<b>Date</b>
Assistant professor	The University of Jordan / CIS	2016 - present
Part time tutor	The University of Warwick	2012 - 2015
Teaching Assistant	The University of Jordan / CIS	2009 - 2012

**Administrative works and committees**

<b>Administrative work and committee</b>	<b>Date</b>
Assistant dean for students' affairs / King Abdullah II School for Information Technology	2020 – present
Assistant dean for computer, journals, and quality assurance affairs / Deanship of research	2018 - 2020
Assistant dean for computer and journals affairs / Deanship of research	2017 - 2018
Member of the journal accreditation committee	2018 - 2020

**Recent Publications within last five years**

<b>Name of researcher</b>	<b>Research title, Publisher, Date</b>
Heba Saadeh, Maha Saadeh, Wesam Almobaideen, Assem Al Refaei, Nour Shewaikani, <b>Reem Qadan Al Fayeze</b> , Hamzah Khawaldah, Sobuh Abu-Shanab, Maysa Al-Hussaini	Effect of COVID-19 quarantine on the sleep quality and the depressive symptom levels of university students in Jordan during the spring of 2020, Frontiers in Psychiatry, 2021
Reem Alfayez	Do Healthcare Metadata Models Designed for Web Publishing Meet the Accreditation Standards? A Case Study in the Healthcare and Medical Education, EJEL, 2020
Heba Saadeh, Reem Q Al Fayeze, Basima Elshqairat	Application of K-Means Clustering to Identify Similar Gene Expression Patterns during Erythroid Development, International Journal of Machine Learning and Computing, 2020
Reem Q Al Fayeze, Heba Saadeh, Samar Saleh, Baraa Abu Alrub	Building Knowledge Graphs based on Binary Associations between Research Topics using Apriori, International Journal of Computer Applications, 2019

Mohammad Gharbat, Heba Saadeh, Reem Q Al Fayez	Discovering The Applicability of Classification Algorithms With Arabic Poetry, 2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT)2019
Reem Q Al Fayez, Mike Joy	Using Linked Data for Integrating Educational Medical Web Databases Based on BioMedical Ontologies, the computer journal, 2016
Reem Qadan Al Fayez, Mike Joy	Applying NoSQL Databases for Integrating Web Educational Stores-An Ontology-Based Approach, the 30 <sup>th</sup> British International Conference on Databases, 2015
Reem Qadan Al Fayez, Mike Joy	A framework for linking educational medical objects: connecting web2.0 and traditional education, International Conference on Web Information Systems Engineering, 2014
Reem Alfayez, Mike Joy	Inferring dynamic taxonomies for terms based on UGC, third International Conference on Innovative Computing Technology (INTECH 2013)

### Training courses

Name of course	Date
Higher education TOT for Embedding E-learning technologies	Ongoing/2021

### Teaching activities

Taught Courses	Bachelor	Graduate
Machine Learning		✓
Data Mining	✓	
Distributed Databases	✓	

Introduction to Database Systems	✓	
Geographical Information Systems	✓	
Object Oriented Programming 1	✓	

#### Membership in scientific and professional bodies and societies

Name and place of scientific body and society	Date
Vice president, Jordanian Programming Association	2018 – present

#### Awards

Name of Award	Donor and place of award	Date
Best paper award	the 30 <sup>th</sup> British International Conference on Databases	2015