

**Personal Information**

<b>Name</b>	YAZAN ALSHAMAILA
<b>Place and date of birth</b>	19 Aug 1984
<b>Faculty</b>	King Abdullah II School for Information Technology,
<b>Department</b>	Information Technology Department.,

**Qualifications**

<b>Qualification</b>	<b>Specialization</b>	<b>University of donor rank</b>	<b>Date</b>
BSc	Computer Information System	University of Mu'tah, Karak (Jordan)	2002-2006
MSc	Business Information Technology	Northumbria University, newcastle (United Kingdom)	2006-2007
PhD	E-commerce	Newcastle University, Newcastle (United Kingdom)	2009-2013

**Specialization and domain of interest**

<b>Specialization</b>	E-commerce
<b>Domain of interest</b>	<p>E-business / E-commerce</p> <p>E-learning / Higher Education</p> <p>Social/New media &amp; Virtual Worlds</p> <p>Information Systems Management &amp; HCI</p> <p>Adoption, Acceptance and Diffusion of Technologies</p> <p>Digital innovation and Entrepreneurship</p> <p>Digital transformation</p>

**Specialization and domain of interest**

**Title and abstract of the doctoral thesis (within 150 words)**

An empirical investigation of factors affecting cloud computing adoption among SMEs in the North East of England

The growing adoption of cloud computing is changing the way business information systems are developed, scaled up, maintained and paid for. This not only applies to large organisations, but also increasingly to small and medium-sized businesses (SMEs). In particular, cloud computing promises to improve the reliability and scalability of IT systems, which allows SMEs to focus their limited resources on their core business and strategy. In the SME context, technology adoption and usage decisions are influenced by many factors. This paper attempts to conceptualize cloud computing adoption and to enhance understanding of the range of factors affecting cloud computing adoption decision making in SMEs. Based on semi-structured interviews with SMEs and service providers in the North East of England, a number of factors were examined and found to affect the adoption process. By adopting the TOE framework as a theoretical basis, it has been found that cloud computing adoption decision is influenced by different types of factors and therefore, is not exclusive to one or two dimensions e.g. technological and organisational contexts, as presented in some previous ICT adoption studies. The main factors that were identified playing a significant role in SME adoption of cloud services were: relative advantage, uncertainty, geo-restriction, compatibility, trialability, size, top management support, innovativeness, industry, market scope, supplier efforts and external computing support. These findings have important implications and great value to the research community, business practitioners, and policy makers in terms of formulating better strategies ...

**Career Experience**

Job Title	Place of work	Date

<b>Administrative works and committees</b>
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<b>Administrative work and committee</b>	<b>Date</b>
Technical Director, Computer Center, The University of Jordan, Amman (Jordan)	2015/2016
Assistant Dean for Development and Quality Assurance Affairs	2020

<b>Recent Publications within last five years</b>
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<b>Name of researcher</b>	<b>Research title, Publisher, Date</b>
H Alsawalqah, N Hijazi, M Eshtay, H Faris, AA Radaideh, I Aljarah	Software Defect Prediction Using Heterogeneous Ensemble Classification Based on Segmented Patterns, Applied Sciences 10 (5), 1745 3 2020
M Zamzeer, Y Alshamaileh, HI Alsawalqah, M Al-Hassan, EJA Fannas,	Determinants of cloud ERP adoption in Jordan: an exploratory study ... International Journal of Business Information Systems 34 (2), 204-228 1 2020
MIK Abu-Baker, MKS Abu-Zaid, H Alsawalqah, Y Al-Shamayleh,	The Impact of the Implementation of Capability Maturity Model Integration on User Satisfaction: Case Study on Software Companies in Jordan. ... JSW 14 (7), 293-311 2019
H Alsawalqah, Y Alshamaileh, B Al-Shboul, A Shorman, A Sleit	Factors Impacting on CMMI Acceptance Among Software Development Firms: A Qualitative Assessment Modern Applied Science 13 (3) 2019
Y Alshamaila	Social networking sites: how do youth spend their time? An empirical study using logistic regression International Journal of Instructional Technology and Distance Learning 15 ... 2018


### Scientific conferences and symposia

Conference Title	Place and date of conference	Type of participation
ICCTA '20: Proceedings of the 2020 6th International Conference on Computer and Technology Applications	April 2020	Antalya - Turkey

### Training courses

Name of course	Date
"Learn what Cloud Computing can do for you and your business" workshop by Oracle, PST, and Techaccess companies, Sheraton Amman Hotel, Amman, Jordan.	December 2016
"Web of Science and EndNote training workshop",	Oct 2017
"Automated Exams" The University of Jordan.	December 2018

### Teaching activities

Taught Courses	Bachelor	Graduate
Web Application Development	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Computer Fundamentals	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Total Quality Management	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Social Media	<input checked="" type="checkbox"/>	<input type="checkbox"/>
E-government project	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Management Information Systems	<input checked="" type="checkbox"/>	<input type="checkbox"/>

### Membership in scientific and professional bodies and societies

Name and place of scientific body and society	Date
Mentor - Kazan OIC Youth Entrepreneurship Forum, 2019.	2019
Ebusiness@newcastle research team, at Newcastle University business school.	2009 - Current
Member of Steering Committee of ACM Programming Contest, Jordanian Collegiate Programming Contest (JCPC) <a href="http://jordan.acmacpc.org/">http://jordan.acmacpc.org/</a> . Part of International Collegiate Programming Contest <a href="http://icpc.baylor.edu/">http://icpc.baylor.edu/</a> .	2014-2015
Members of the Board of Directors - The Arab International Society for Management Technology (AIMICT), 2016-2017.	2017

### Awards

Name of Award	Donor and place of award	Date