

## Curriculum Vitae Template

### Personal Information

<b>Name</b>	Jamal Zraqou	
<b>Academic Rank</b>	Associate Professor	
<b>Nationality</b>	Jordanian	
<b>Address</b>	Faculty of Information Technology / Isra University	
<b>Contact Information</b>		
<b>Phone</b>	+962799000059	
<b>E-mail</b>	Jamal_sam@iu.eu.jo	
<b>Research gate</b>	<a href="https://www.researchgate.net/profile/Jamal_Zraqou">https://www.researchgate.net/profile/Jamal_Zraqou</a>	
<b>Google Scholar</b>	<a href="https://scholar.google.com/citations?user=xxmzHiYAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=xxmzHiYAAAAJ&amp;hl=en</a>	

### Academic Qualification

Degree	Major	Awarding University	Duration		Country
			From	To	
B.Sc.	Computer Science	IU	1995	1999	Jordan
M.Sc.	Information System	AABFS	2000	2002	Jordan
PhD	Computer Science/ Multimedia	Bradford University	2008	2011	UK

### Academic Experience

Duration (Years)	University	Position	Main Duties
2011– 2018	Isra University	Assistant Prof.	Teaching
2018–Present	Isra University	Associate Prof.	Teaching
2009–2011	Bradford University	Research Assistant	Research
2004–2008	Isra University	Lecturer	Teaching
2001–2004	Arabia College	Lecturer	Teaching

### Professional Experience

Duration (Years)	Institution	Job title
2018 –2020	Isra University	Dean of Faculty of Information Technology
2018 –2020	Isra University	Head of E–learning Council at Isra University
2018 –2020	Isra University	Head of Computer Center Council at Isra University
2011–2015	Isra University	Head Committee for developing the website for the faculty of IT at IU
2013–2015	Isra University	Head Departments of Computer Multimedia Systems & Computer Networks
2006–2008	Isra University	Manager of Computer Center

### Training Courses

Course	Organizer	Year	Participant/ instructor	language
Microsoft .NET (C#, ASP.NET)	Microsoft	2004	<b>Participant</b>	English
Oracle (SQL, Forms, Graphics, and Reports)	Oracle	1998	<b>Participant</b>	English

## Publications

Paper title	Journal	ISSN	Vol. Issue	Year	Country
A ROBUST APPROACH FOR APPLYING A SECURE DATA TRANSMISSION	JATIT Journal		Vol.97	2019	
A NOVEL AUTHENTICATION AND AUTHORIZATION MODEL BASED ON MULTIPLE ENCRYPTION TECHNIQUES FOR ADOPTING SECURE E-LEARNING SYSTEM.	Theoretical and Applied Information Technology		Vol. 96	2018	
REAL-TIME OBJECTS RECOGNITION APPROACH FOR ASSISTING BLIND PEOPLE	International Journal of Current Engineering and Technology, Vol.7, No. 1	E-ISSN 2277 – 4106, P-ISSN 2347 – 5161	Vol.7	February 2017	
A HYBRID METHOD FOR FINDING CORRESPONDENCES FROM UN-CALIBRATED PAIR OF HIGH-RESOLUTION IMAGES	The Journal of MacroTrends in Technology and Innovation		Vol. 4	December 2016	
ROBUST REAL-TIME FACIAL EXPRESSIONS TRACKING AND RECOGNITION	International Journal of Technology and Educational Marketing (IJTEM)		Vol 4	March 2014	

EMOTION INTERACTION WITH VIRTUAL REALITY USING HYBRID EMOTION CLASSIFICATION TECHNIQUE TOWARD BRAIN SIGNALS	International Journal of Computer Science & Information Technology (IJCSIT)		Vol 7	April, 2015	
A GENERIC ADAPTIVE MULTI-GENE-SET GENETIC ALGORITHM (AMGA)	International Journal of Advanced Computer Science and Applications		Vol 6	June, 2015	
AN EFFICIENT IMAGE PROCESSING AND BROWSING TOOL FOR SOLAR IMAGES	Theoretical and Applied Information Technology		Vol 80	Oct 2015	
AN EFFICIENT DETECTION SYSTEM FOR A DROWSY DRIVER	Theoretical and Applied Information Technology		Vol 78	June 2015	
ENHANCED 3D PERCEPTION USING SUPER-RESOLUTION AND SATURATION CONTROL TECHNIQUES FOR SOLAR IMAGES	UbiCC		Vol 4	Sept 2009	

### Books

Book Title	Publisher	Country	Edition	Year
The Efficient Processing of Solar	LAMBERT	Germany	1st	2012

### Conference

Title	Authors	Date	Title	Place	ISBN/ Publisher	Pages
Utilizing Smart GPS System for Monitoring & Tracking Vehicles	J. Zraqou	10-12 July 2018	Computing Conference 2018	London	Springer	1098-1103
A Hybrid Method for Finding Correspondences From Un-calibrated Pair	J. Zraqou, W. Alkhadour,	19-21 December 2016	Macro-trends in Technology	Paris	1289-5556	20-26

RECOGNITION AND ACHIEVEMENT ENHANCEMENTS OF	Jamal Zraqou, Fadi	11 February 2016	Conference of TEJ Project	Amman	Presented	10-16
Visualizing and Processing Solar Images Efficiently	Jamal Zraqou & Shadi	23 – 24 November 2015	International Journal of Science and	Dubai	2278-3083	26-33
A novel secure system for E-Learning: Schools in MOE in Jordan Case	Shadi Masaadeh, Jamal	23 – 24 November 2015	International Journal of Science and	Dubai	-2278 3083	15-19
A Secure Authentication System for ePassport Detection and	Hamad, Fadi; Zraqou,	7-9 Sept. 2015	Intelligence and Security Informatics	Manchester, UK	978-1-4799-8651-4	173-176
Online Handwriting Recognition for Maldivian Language.	J. Zraqou	December 2014	Proceedings of the International	Thessaloniki, Greece	978-1-941968-04-8	81-85
An Efficient Approach for Recognizing and Tracking Spontaneous	J. Zraqou, W. Alkhadour,	December 2013	The Second International Conference	Lodz, Poland	978-1-4673-5093-8	19-23
Self-Embedding Watermarking for Digital Images Depending On	Abdallah Al-Tahan Al-Nu'aيمي,	2013	The Second International Conference	Lodz, Poland	978-1-4673-5255-0	330-333
Hiding Degraded Version of Digital Image within Itself to Prove the Legal	J. Zraqou and A. Al-Nu'aيمي	2012	The 2nd International Conference	Palma De Mallorca, Spain	978-1-938302-05-2	31-25
An Automated Method for Generating an Enhanced Set of Correct	A. Al-Nu'aيمي, A. Alnsour,	2012	The 2nd International Conference	Palma De Mallorca, Spain	2227-331X	7-12
<i>3D Modeling and Solar Image Processing Algorithms</i>	T. Colak, R. Qahwaji, J. Zraqou,	Sep 2010	<i>Developed by Space Weather</i>	Presentation in Solar Image		
Creating Colour Anaglyph With Less Ghosting From Stereo	Alkhadour W., Ipson S., Qahwaji	2009	International Conference on	Jordan		NN

## Research Interests

1. Computer Graphics & Animation
2. Image Processing
3. Internet of Things
4. Information Security
5. Data Mining
6. Machine Learning
7. Virtual Reality

## Professional Memberships

1. Member of Information Technology Committee at the Ministry of Higher Education
2. Affiliated member of solar weather group\_ <http://spaceweather.inf.brad.ac.uk/team/jamal/>
3. Manager of Research & Enterprise Office at IU, <http://www.iu.edu.jo/reo>

## Languages

1. Arabic – Proficient
2. English– Proficient

## Postgraduate Supervision

Title	supervisee
A Smart CASE Tool Design to Generate an Automatic Graphical User Interface	Maram Obiedat, 2020
An Enhancement Approach by Addressing Security Factors in AGLETS	Maen Al Rabadi, 2020
Implementation of a Decision Support System for Human Resources Evaluation and Selection	Anwar Al Ghilailat, 2020

## Honors/Awards

1. Ph.D. Scholarship– Isra university
2. Annual Collegiate Programming Contest, IU
3. Innovation Fair, under the umbrella of European Tempus TEJ project, Petra University
4. Orange Social Venture Prize. The title of my project was “An Automated Aquaponics Care System Using Digital Smart Tools”