![europass logo] Curriculum vitae

PERSONAL INFORMATION	**Nazeeh Ghatasheh**

📍 Aqaba (Jordan)

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✉ nazeehgh@gmail.com

in https://www.linkedin.com/in/nazeeh/

💬 Skype nazeehgh

Sex Male | Date of birth 16/03/1982 | Nationality Jordanian

POSITION	**Associate Professor / Dept. of Bussiness Information Technology**

WORK EXPERIENCE	

09/2016–Present **Associate Professor**

The University of Jordan / Aqaba Branch, Aqaba (Jordan)

Lecturing at the Department of Business Information Technology

Faculty of Information Technology and Systems

Member of the Faculty Council

Other Administrative Tasks

Courses Taught:
- CS M.Sc: Computer Networks and, Wireless Networks.
- BIT&CIS B.Sc: Electronic Business, Business Intelligence, Quality Management, Documentation & Communication, Human-Computer Interaction, Applications of Electronic Systems, and Graduation Project.
- Uni. Level: Social Media (Blended Learning Course).

09/2017–01/2019 **Director of Computer Center**

The University of Jordan / Aqaba Campus, Aqaba (Jordan)

09/2016–06/2017 **Dean's Assistant for Quality and Development | & University Liaison Officer for Quality and Development**

The University of Jordan, Aqaba (Jordan)

Voluntary administrative tasks related to Quality and Development at Faculty and University levels

11/2014–08/2016 **Chairman of CIS & BIT Departments**

The University of Jordan, Aqaba Branch, Aqaba (Jordan)
http://www.ju.edu.jo

10/2011–08/2016 **Assistant Professor**

The University of Jordan / Aqaba Branch
Aqaba - Wadi Araba Street, 77110 Aqaba (Jordan)
http://www.ju.edu.jo

Lecturing at the Department of Business Information Technology

Faculty of Information Technology and Systems

Memebr of the Faculty Council

Graduation Projects Organization

Course's Plan Committee

Other Administrative Tasks

Courses Taught: [Systems Analysis, Electronic Business, Business Requirements Analysis, Quality Management, Information Resources Management, Digital Image Processing, Database Management Systems, Applications of Electronic Systems (Business Processe and ERP), Human Computer Interaction, Theory of Algorithms, Digital Logic, Geographic Information Systems, Computer Ethics, Documentation and Communication, Italian Language for Beginners (voluntary summer course)]

Business or sector Education

2007–2011 Researcher

Euro-Mediterranean Incubator of the University of Salento
Campus ECOTEKNE - Via per Monteroni s.n., 73100 Lecce (Italy)
www.unisalento.it

Scientific Research and Development

Business or sector Education, Research and Development

2004–2007 Web Developer/Designer

Jordan Engineers Association, Amman (Jordan)
http://www.jea.org.jo

The creation and management of a comprehensive and interactive conferences online system

The association's main website development and design

On demand graphics and multimedia design activities

Generic electronic-related maintenance and assistance

Conferences on site assistance activities

Business or sector Professional, scientific and technical activities

2004–2007 Part Time Web Developer/Designer

Golden Gate for Exhibitions, Amman (Jordan)
http://www.jordan-fairs.com

Interactive website development, design and management and Image processing activities

Business or sector Professional, scientific and technical activities

2001–2004 Different Part Time Computer and Internet Related Tasks

Deanship of Academic Research\The University of Jordan, Amman (Jordan)
http://research.ju.edu.jo

Deanship of Academic Research online-systems maintenance

Assistant of a professor for computer-related courses conducted for the university professors

Web-Conferences assistant (ATHEER CENTER)

Online interactive conferences systems development

Business or sector Professional, scientific and technical activities

EDUCATION AND TRAINING

2008–2011 Ph.D. degree in Electronic Business   Very Good

University of Salento, Lecce (Italy)

Thesis: "Collective Synthesis of Business Vocabularies and Conceptualizations: A Technology-Based Collaborative Approach"

www.unisalento.it

2007–2008	**M.Sc. degree in Electronic Business Management**	Very Good

University of Salento, Lecce (Italy)

International Master's Program in "e-Business Management" in cooperation with AL-AKHAWAYN University, Morocco

Thesis: "Integration of ICT Applications for Industries: Aerospace and Telecommunication Industry Prospective".

Aerospace maintenance process investigation.

Field study on a Jordanian telecommunication company "UMNIAH".

www.unisalento.it

2000–2004	**B.Sc. degree in Computer Information Systems**	Very Good (3.23/4.0)

King Abdullah II School for Information Technology - The University of Jordan, Amman (Jordan)

Computer Information Systems

Graduation project: "Written Signature Recognition" (Image Processing, Signal Processing, and Neural Networks)

www.ju.edu.jo

PERSONAL SKILLS

Mother tongue(s)   Arabic

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
English				
C2	C2	C2	C2	C2
IELTS (Academic) [6.5], British Council, Amman. 19 Oct. 2013				
Italian				
C2	C2	C1	C1	B2
French				
A1	A1			

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills   Good communication skills that has been developed over the years by being part of different international communities in different countries.

Organisational / managerial skills   **Leadership** (Currently the director of the computer center, and previously chairman of two academic departments).

Good organizational skills (being Dean's assistant for quality and development, and Q&D Liaison officer).

Good team leading skills (I have been part of several internal committees at different levels).

Job-related skills   Various mangerial skills, teaching, curriculum development, scientific research and development, programming logic, systems design, and technical analysis.

Digital skills

SELF-ASSESSMENT

Information processing	Communication	Content creation	Safety	Problem-solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid

- Good command of using Machine Learning-Based Software (i.e WEKA, Heuristic Lab, Keel).
- Good command of using Matlab, Latex Editors, HTML Editors, Photoshop, and others.
- Basic to advanced programming skills in Python, Java , C#.NET, and C++.

ADDITIONAL INFORMATION

Authorization

As required by IIT; I agree to handle my personal information as per the Italian Personal Data Protection Code, Legislative Decree no. 196/2003.

Research Interests

Electronic Business

Business Intelligence

Applied Computational Intelligence

Entrepreneurship

Publications

- Feras Namous, Hossam Faris, Ali Asghar Heidari, Monther Khalafat, Rami S. Alkhawaldeh and **Nazeeh Ghatasheh**. (2020). Evolutionary and Swarm-Based Feature Selection for Imbalanced Data Classification. In Evolutionary Machine Learning Techniques, Algorithms for Intelligent Systems, https://doi.org/10.1007/978-981-32-9990-0_11. *(Accepted Book Chapter)*

- Alaa F. Sheta, **Nazeeh Ghatasheh**, Hossam Faris, and Ali Rodan. Robotics evolution: From remote brain to cloud. International Journal of Control and Automation. 11(11): 29-42, 2018.

- **Nazeeh Ghatasheh**, Ismail Al-Tahrawa, Bilal Al-Ahmad and Mua'ad Abu-Faraj. Dead Sea Starvation: Towards Enhanced Monitoring of Water Resources by Modeling Meteorological Variables and Remote Sensing Data. Journal of Software Engineering and Applications. 9(12): 588-600, 2016.

- **Nazeeh Ghatasheh**. The University as Technology-Focused Center on Entrepreneurship in the Middle East: Case of Jordan. European Journal of Business and Management, 8(13):27-33, 2016.

- Bashar Al-Shboul, Hossam Faris, and **Nazeeh Ghatasheh**. Initializing Genetic Programming using Fuzzy Clustering and its Application in Churn Prediction in the Telecom Industry. Malaysian Journal of Computer Science, 28(3): 213-220, 2015.

- **Nazeeh Ghatasheh**. Knowledge Level Assessment in e-Learning Systems using Machine Learning and User Activity Analysis. International Journal of Advanced Computer Science and Applications. 6(4), 2015.

- **Nazeeh Ghatasheh**. Business analytics using random forest trees for credit risk prediction: A comparison study. International Journal ofAdvanced Science and Technology, 72:19-30, 2014.

- **Nazeeh Ghatasheh**, Hossam Faris, Ibrahim Aljarah and Rizik M. H. Al-Sayyed. Optimizing Software Effort Estimation Models Using Firefly Algorithm. Journal of Software Engineering and Applications, 8(3):133-142, 2015.

- **Nazeeh Ghatasheh**, Muaad Abu-Faraj, and Hossam Faris. Deadsea water level and surface area monitoring using spatial data extraction from remote sensing images. International Review on Computers and Software, 8(12):2892-2897,2013.

- **Nazeeh Ghatasheh**, Anas Najdawi, Muaad Abu-Faraj, and Hossam Faris. Corporate e-learning environment using concept maps: A casestudy. International Review on Computers and Software, 8(11):2655-2662, 2013.

- Hossam Faris, Bashar Al-Shboul, and **NazeehGhatasheh**. A genetic programming based framework for churn prediction in telecommunication industry. In Computational Collective

Intelligence.Technologies and Applications, pages 353-362. Springer InternationalPublishing, 2014.

- Shadi Alian, **Nazeeh Ghatasheh**, and Muaad Abu-Faraj. Multi-agent swarm spreading approach in unknown environments. InternationalJournal of Computer Science Issues, 11(2):160-168, 2014.

- Muaad Abu-Faraj and **Nazeeh Ghatasheh**.Using image processing functions to determine the edges of the dead sea and calculate the declining rate.International Journal of Computer Science Issues,10(6):97-101, 2013.

- Muaad Abu-Faraj, **Nazeeh Ghatasheh**, Hossam Faris, and Osama Harfoushi. Evaluation of spatial image processing approaches for calculating water surface area: Case of the dead sea. LifeScience Journal, 11(4):114-121, 2014.

- Hossam Faris, **Nazeeh Ghatasheh**, AliRodan, and Muaad Abu-Faraj. Predicting surface ozone concentrations using support vector regression. Life Science Journal, 11(6):126-131, 2014.

- Omar Adwan, Hossam Faris, Khalid Jaradat,Osama Harfoushi, and **Nazeeh Ghatasheh**. Predicting customer churn in telecom industry using multilayer preceptron neural networks: Modeling and analysis. Life Science Journal, 11(3):75-81, 2014.

- Hossam Faris, Mouhammd Alkasassbeh, **Nazeeh Ghatasheh**, and Osama Harfoushi. Pm10 prediction using genetic programming:A case study in salt, jordan. Life Science Journal, 11(2):86-92, 2014.

- Osama Harfoushi, Bader Alfawwaz, HossamFaris, Ruba Obiedat, and **Nazeeh Ghatasheh**. The role of interactive media, gdp, cpi and exchange rates on exports of goods and services: Evidencefrom turkey. International journal on information, 16(11):7905-7916, 2013.

- Alaa Sheta, Rania Hiary, Hossam Faris, and **Nazeeh Ghatasheh**. Optimizing thermostable enzymes production using multigene symbolic regression genetic programming. World Applied SciencesJournal, 22(4):485-493, 2013.

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- **Nazeeh Ghatasheh**. Fraud Prevention Framework for Electronic Business Environments: Automatic Segregation of Online Phishing Attempts. 2016 Cybersecurity and Cyberforensics Conference (CCC), Amman, 2016, pp. 89-95. doi: 10.1109/CCC.2016.17

- Alaa Sheta, **Nazeeh Ghatasheh**, Hossam Faris. Forecasting Global Carbon Dioxide Emission Using Auto-Regressive with eXogenous Input and Evolutionary Product Unit Neural Network Models. In 2015 6th International Conference on Information and Communication Systems (ICICS). IEEE April 2015.

- Anas R Najdawi and **Nazeeh Ghatasheh**.Using concept mapping tools to enhance collaborative problem solving andinnovation in corporate e-learning. In Interactive Mobile and Computer AidedLearning (IMCL), 2012 International Conference on, pages 197-199. IEEE, 2012.

- **Nazeeh Ghatasheh**, Davide Storelli, and Angelo Corallo. Metadata for a reusable business vocabulary element. In Proceedings of the IADIS International Conferences - WebBased Communities and Social Media 2011, Social Media 2011, Internet Applications and Research 2011, Part of the IADIS, MCCSIS 2011, pages 209-212,2011.

| Volunteer Experience | Short session on electronic soicial communication for high schools students. |
| | Committee member of a charity for disabled children in Aqaba (Saydt Alsalam). |

Short session on electronic soicial communication for high schools students.

Committee member of a charity for disabled children in Aqaba (Saydt Alsalam).

Supervising technology-based school projects in Aqaba.

Consultation for the development of mobile-based application for awareness.

Teaching Italian language for undergraduate students at The University of Jordan/Aqaba.

Setting up live video streaming for the students union elections at The University of Jordan/Aqaba.

Teaching Arabic language for non Arabic speakers (Italy).

Computer lab assistant – Society Service Program / The University of Jordan (Jordan).

Al-Sabelah Program (Jordan), military and social related skills.

Honours and awards

EU merit-based scholarships:

Masters Program, 2007-2008, Italy.

Ph.D. Program, 2008-2011, Italy.

Memberships	Jordan Computer Society http://www.jcs.org.jo/
	Internet Society https://www.internetsociety.org

Public Profiles	■ Linkedin: www.linkedin.com/in/nazeeh/
	■ ORCID: orcid.org/0000-0002-8000-0910
	■ ResearcherID: www.researcherid.com/rid/O-1772-2013
	■ Researchgate: www.researchgate.net/profile/Nazeeh_Ghatasheh
	■ Scopus ID: www.scopus.com/authid/detail.url?authorId=56010010600
	■ Google Scholar: https://scholar.google.com/citations?hl=en&user=Dde1mooAAAAJ