Curriculum vitae

PERSONAL INFORMATION	**Nazeeh Ghatasheh**

📍 Aqaba (Jordan)

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🌐 http://eacademic.ju.edu.jo/n.ghatasheh/ http://www.nazeehgh.com

Nationality Jordanian

POSITION	Chiarman of CIS & BIT Departments

WORK EXPERIENCE

11/2014–Present **Chairman of CIS & BIT Departments**
The University of Jordan, Aqaba Branch, Aqaba (Jordan)
http://www.ju.edu.jo

10/2011–Present **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, Digital Image Processing, Database Management Systems, Applications of Electronic Systems (Business Processe and ERP), Human Computer Interaction, Theory of Algorithms, Digital Logic, Information Resources Management, Geographic Information Systems, Computer Ethics, Italian Language for Beginners(free 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://dar.ju.edu

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

Other 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

Job-related skills — Scientific research and development, programming logic, systems design, and technical analysis.

ADDITIONAL INFORMATION

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

Research Interests

Electronic business

Entrepreneurship

Mobile based applications

Business vocabularies and conceptualizations

Knowledge representation and management

Concept maps, tools and applications.

Collaborative problem solving, innovation, and corporate e-learning

Data mining

Automatic rule based language translation

Image processing and computer vision

Genetic programing

Publications

- **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.

- Osama Harfoushi, Bader Alfawwaz, **Nazeeh Ghatasheh**, Ruba Obiedat, Muaad Abu-Faraj, and Hossam Faris. Data securityissues and challenges in cloud computing: A conceptual analysis and review. Communications and Network, 6(1):15-21, 2014.

- 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.

- 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	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, 208-2011, Italy.
Memberships	Jordan Computer Society. http://www.jcs.org.jo/