

Curriculum Vitae

Personal Data:

Name: Bassam Mohammed EL-Zaghmouri
Place & Date of Birth: Saudi Arabia, March-9-1971
Sex: Male
Marital Status: Married
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Education:

PH.D Degree in Computer Information Systems, University of Banking and Financial Sciences, Jordan(2011)
Master's Degree in Information Systems, Arab Academy for Banking and Financial Sciences, Jordan (2000).
High Diploma in Information Systems, Arab Academy for Banking and Financial Sciences, Jordan (1999).
B.Sc. Degree in Hospital Administration, University of Amman, Jordan (1995).
General Secondary Education Certificate, Ibn-Sena- School, Saudi Arabia 1988.

Languages:

Arabic: Excellent (Mother Tongue).
English: Excellent (Written and spoken).

Working Experience:

- 2012-Till now Head of Computer Science Department Information Technology Faculty,Jerash University, Jordan Amman [Tel:26350522](tel:26350522).
- 2017 Associate Professor ,Computer Information System Department Information Technology Faculty,Jerash University, Jordan Amman [Tel:26350522](tel:26350522).
- 2014 -2015 Head of Graduate Studies, Jerash University, Jordan Amman [Tel:26350522](tel:26350522)
- 2011-2017 Assistant Professor ,Computer Science Department Information Technology Faculty,Jerash University, Jordan Amman [Tel:26350522](tel:26350522).
- 2011-2012 Coordinator of Quality Assurance Information Technology Faculty,Jerash University, Jordan Amman [Tel:26350522](tel:26350522).
- 2008-2012 Head of Applied Arts and Information Technology Dept, Al-Andalus Collage, Jordan Amman Tel: 5827125.
- 2010-2011 Manager Department of Computer, Amaken Plaza Hotel, Jordan Amman Tel: 5340406.
- 2000-2011 lecturer, The Arab Collage, Jordan Amman Tel: 5519101/5519102.
- 2008 Part-time lecturer, NewHorizons , Jordan Amman Tel: 5672119.
- 2000-2003 Part-time lecturer, The Arab Academy For Banking And Financial Sciences "AABFS",Jordan Amman Tel: 5332151/5332205.

- 2002-2003 Part-time lecturer, Alisra Private UNV, Jordan Amman Tel: 4711710/4711830 .
- 2002-2007 Part-time lecturer, Princess Alia UNV Collage, Jordan Amman Tel: 5689269.
- 2001-2002 Part-time lecturer, Al-Fashir UNV, Jordan Amman Tel: 5657058/5657810.
- 2001-2004 Part-time lecturer, The Kadecy Collage, Jordan Amman Tel: 5661118/5661119.
- 1999-2000 MIS officer, Multi Base Systems company, Jordan Amman Tel: 5538528.

Training Courses:

- **Introduction to Oracle RDBMS Ver.8.** International Training and Consulting Center (ITCC), October-3-1998.
- **Oracle Developer / 2000 (Forms 4.5 Part A and Part B),** International Training and Consulting Center (ITCC), October-14-1998.
- **Oracle Developer / 2000 (Reports 2.5),** International Training and Consulting Center (ITCC), November-7-1998.
- **Oracle Ver.7 database Administration,** International Training and Consulting Center (ITCC), November-17-1998.
- **Oracle Designer / 2000 (Release 2.1),** International Training and Consulting Center (ITCC), December-19-1998.
- **Oracle Web Application Server.** International Training and Consulting Center (ITCC), February-6-1999.
- **Java Script.** The Arab Academy for Banking and Financial Sciences, February -17-1998.
- **Local Computer Net Work (LAN).** The Arab Academy for Banking and Financial Sciences, March-11-1998.
- **Windows NT 4.0 Administration and Core Technology,** The Arab Academy for Banking and Financial Sciences, May-3-1998.
- **Information Technology and Corporate Computerization,** The Arab Academy for Banking and Financial Sciences, November-12-1997.
- **Server Side Programming ,** Computer Training Center (CompuLearn) , Aprial-29-2001.

Computer Knowledge & Skills:

- **Computer Languages:** Pascal , C++ , Java , Java Script , CSS , Perl , VBA
CGI , ASP , VisualBasic , Visual C++ , Front Page 2010 , HTML , XML , PHP .
- **DataBase Management Systems :** MS Access 2010 , Oracle Developer 9i .SQL Server
- **CASE Tools:** Oracle Designer / 2000 (R2.1) , Power Designer (R6.1).
- **Decision Support Systems:** ExpertChoice , DecideRight 3.0.
- **Planing & Representation Tools:** MS Project 2010 , MS PowerPoint 2010.
- **Reporting & Doc. Tools:** MS Excel 2010 , MS WinWord 2010, Visio v7.0.
- **Operating Systems:** Windows 8 , Windows 2003 Server .

Membership of Committees:

- Member of the Jordanian Academicians Society.

Publications:

1. Journals:

- **Bassam. El-Zaghmouri** and Marwan Abu-Zanona ,” Fuzzy C-Mean Clustering Algorithm Modification and Adaptation for Applications”, *World of Computer Science and Information Technology Journal (WCSIT)* ISSN: 2221-0741, VOL.2, March 2012.
- Anmar Abuhamdah and **Bassam. El-Zaghmouri**, Anas Quteishat and Rawnaq Kittaneh , “ Hybridization between Iterative Simulated Annealing and Modified Great Deluge for Medical Clustering Problems”, *World of Computer Science and Information Technology Journal (WCSIT)* ISSN: 2221-0741, VOL.3, June 2012.
- Marwan Abu-Zanona and **Bassam. El-Zaghmouri**,” Current Arabic (Hindi) Hand Written Numbers Segmentation and Recognition Advance Image Processing and Neural Network”, *Journal of Emerging Trends in Computing and Information Sciences (cisjournal)* ISSN: 2079-8407, VOL.3,NO.6, June 2012.
- Marwan Abu-Zanona and **Bassam. El-Zaghmouri**,” Adaptive Iris Localization And Recognition: Modification On Daugman’s Algorithm ”, *International Journal of Computer Science and Information Security (IJCSIS)* ISSN: 1947-5500, VOL.11,NO.2, Feb 2013, pp.60-72.
- **Bassam. El-Zaghmouri** and Marwan Abu-Zanona ,” Protein Family Recognition based on Fuzzy Logic”, *International Journal of Emerging Research in Management and Technology (IJERMT)* ISSN: 2278-9359, Volume-2, Issue-4, April 2013.
- Alnabhan, M., Haboush, A., AL-Badareen, A., Al-nawayseh, M., & **EL-Zaghmouri, B.** "An Evaluation Framework for Requirements Definition of Software Development", *Journal of Convergence Information Technology*, ISSN: 2233-9299, Volume-9, Issue-2, March,2014.
- Haboush, A., AL-Badareen, A. B., Alnabhan, M., Al-nawayseh, M. and **EL-Zaghmouri, B.** "Investigating Software Maintainability Developme: A case for ISO 9126", *International Journal of Computer Science Issues (IJCSI)*, ISSN: 1694-0784 ,Volume 11, Issue 2, April 2014.
- Marwan Abu-Zanona and **Bassam. El-Zaghmouri** " Hybrid Fingerprint Recognition Algorithm Based on Self Organized Map Neural Networks", *International Journal of Computer Science Issues (IJCSI)*, ISSN: 1694-0784 , Volume 11, Issue 1, January 2016.
- **Bassam. El-Zaghmouri** " Image Processing & Neural Network Based Breast Cancer Detection ", *International Journal of Computer Science Issues (IJCSI)*, ISSN: 1694-0784 , Volume 14 Issue 6, Nov 2017.
- **Bassam. El-Zaghmouri** " Contents Based Arabic Documents Classification", *Research Journal of Applied Sciences (Medwell)*, ISSN: 1815-932x , Volume 13 Issue 3, March 2018.
- Marwan Abu-Zanona and Anmar Abuhamdah ,**Bassam. El-Zaghmouri**,” Arabic Handwritten Character Recognition Based on Contour Matching and Feed-Forward Neural Network”, *Computer and Information Science*, ISSN: 19134-8989, Accept .

Conferences:

- Bassam M. El-Zaghmouri." *Speech Recognition Using Neural Networks*", *International Conference on Computing, Communication and Control Engineering*, ISBN 978-93-84422-20-2 (IC4E'2015), May 22-23, 2015 Dubai (UAE).

Taught Courses :

1. Computer skills (1).
2. Computer skills (2).
3. Programming language 1.
4. Programming language 2.
5. Management information systems.
6. Introduction to Information Technology.
7. Computer Networks .

8. Data Transmission through Networks.
9. Computer Simulation.
10. Systems Analysis and Design.
11. Introduction to Internet Programming.
12. Artificial Intelligence.
13. Human Computer Interaction.
14. Computer Information Systems.
15. Internet Programming.
16. Software Engineering.
17. Information and Network Security.
18. Database systems.
19. IT Project Management .
20. Thecnical Writing .
21. Research Metholgy.
22. Information Retrieval.
23. Data Mining.
24. E-Commerce.

References:

- ***Prof. Asum Al-Shak***, Dean Computer Information System Dept, University of Banking and Financial Sciences, Amman Jordan.
- ***Prof. Riyad Farhan Al-Shalabi***, Computer Information System Dept, Petra University, Amman Jordan.
- ***Prof. Ghassan Ghazi Kanaan***, Computer Information System Dept, Petra University, Amman Jordan.
- ***Prof. Mohammed Al-Zohbe***, Computer Science Dept, University of Jordan, Amman Jordan.