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Marwah Mustafa Alian Abdel Rahim

Objective

Seeking a challenging Position that meets my qualifications and enhance my experience and improve my programming skills.

Personal Information

Date and place of birth: Sep 12, 1977, Jordan.

Gender: Female.

Marital Status: Single.

Nationality: Jordanian.

Education

- 2005 – 2007 **Jordan University** Amman – Jordan.

M.Sc. Computer science.

Grade: Very Good (3.31).

Thesis Title: The Shortest Adaptive Learning Path in eLearning Systems

- 1995 – 1999 **Hashimit University** Zarqa-Jordan

B.Sc. Computer Science

Grade: Very good (3.42)

- 1994–1995 **A-Nuzha Al-Mehania Secondary School**, Amman–Jordan
Secondary Certificate (Scientific Stream),

Grade: Excellent (90.7%)

Teaching Courses

- Foundation of Programming (using java).
- Visual Programming (using java).
- Advanced Java.
- Advanced Computer Skills.
- Pre Computer Skills.

Skills and Interests

- Good Command of English and Arabic Languages.
- Very good communication skills.
- Excellent use of Microsoft Office
- fast printing in Arabic & English Languages
- Good designer of web sites using Front Page
- Good animator using Flash and MOHO
- Moodle (elearning software) Administrator

Training and Courses

- ICDL
- Cisco
- World links
- NLP (Neuro Linguistic Programming)

1. Applying Ordinal Association Rules for Cleansing Data With Missing Values, Azzam Sleit, Mousa Al-Akhras, Inas Juma, Marwah Alian , The Journal of American Science, Volume 5 - Number 3, June 1, 2009, pp. 52-62
2. A Shortest Adaptive Learning Path in eLearning Systems: Mathematical View, Marwah Alian, Riad Jabri , The Journal of American Science, Volume 5 - Number 6, September, 2009 ,pp.32-42
3. Jabri, R., Alian, M., An Adaptive Shortest Learning Path: A formalized Approach, AMSE journals, Advances in Modelling, Series D Computer Science and Statistics. Vol. 14(1), pp.1-20, 2009.
4. AdaLearn: An Adaptive Elearning Environment, Marwah Alian, Mousa Al-Akhras, Proceedings of the 1st International Conference on Intelligent Semantic Web-Services and Applications (ISWSA '10), DOI: 10.1145/1874590.1874611,14-16 June 2010, Amman, Jordan.
5. Innovative Secure Mobile Banking Services, Mousa T AL-Akhras, Rizik Al-Sayyed, Marwah Alian, Doaa Qwasmii , International Journal of Interactive Mobile Technologies (iJIM), Vol 5, No 1, pp.12-21, January 2011.
6. Formalization and Implementation of Eliminating and Optimizing Selection (EOS) approach, Marwah Alian, Education and Information Technologies: Volume 16, Issue 1, Page 89-103. DOI: 10.1007/s10639-009-9113-0, From the issue entitled "Special Issue: Online Learning Technologies", Springer.2011
7. Social networks impact: the case of Jordan youth, Ibrahim Al-Oqily, Ghazi Alkhatib, Ahmad Khasawneh and Marwah Alian, International Journal of Continuing Engineering Education and Life-Long Learning (Vol. 23, No.1, pp.100-114),February 2013, Inderscience Publishers. DOI: 10.1504/IJCEELL.2013.051953
8. Arabic WebPages Classification Based On Fuzzy Association, Aayat Shdaifat, Marwah Alian, International Journal of Computer Science Issues, April,2014, Vol.11, Issue 2, No.1, pp.110-119.
9. Test Case Reduction Techniques – Survey, Marwah Alian, Dima Suleiman, Adnan Shaout, (IJACSA) International Journal of Advanced Computer Science and Applications, Vol. 7, No. 5, 2016, , pp. 264-275. DOI : 10.14569/IJACSA.2016.070537
10. Word sense disambiguation for Arabic text using Wikipedia and Vector Space Model, Marwah Alian, Arafat Awajan, Akram Al-Kouz, International Journal of Speech Technology, Vol 19, No. 4, 2016, pp 857-867, DOI: 10.1007/s10772-016-9376-y
11. Predicting learners styles based on fuzzy model, Marwah Alian & Adnan Shaout, Education and Information Technologies, DOI 10.1007/s10639-016-9543-4, published online 13 october 2016, pp 1-18
12. Simplified AES algorithm for healthcare applications on Internet of Thing, Mariam Khader, Marwah Alian, Raghda Hraiz, Sufyan Almajali, 8th International Conference on Information Technology (ICIT), 2017, pp543-547, IEEE.
13. A survey on prioritization regression testing test case, Dima Suleiman, Marwah Alian, Amjad Hudaib, 8th International Conference on Information Technology (ICIT), 2017, IEEE, pp.854-862.
14. Arabic Word Sense Disambiguation - Survey, Marwah Alian; Arafat Awajan; Akram Al-Kouz, 2017 International Conference on New Trends in Computing Sciences (ICTCS), pp. 236 - 240, 2017, IEEE.
15. LSHADE Enhancement Using MTS-LS1, Marwah Alian; Dima Suleiman; Mostafa Z. Ali, 2017 International Conference on New Trends in Computing Sciences (ICTCS), 2017, pp. 109 - 115, IEEE

Experience

- Visual Basic Programmer in Fee Automated Company 1999.
- Teacher in MOE Schools:27/8/ 2000-10/2/2008
- Seed Project – JICA. 10/2/2008- 19/6/2008.
- Programmer in Queen Rania Center For Education Technology. 17/8/2008-30/9/2008.
- Instructor in Isra University. 5/10/2008-12/9/2011.
- Lecturer in Hashemite University- Faculty of Science- Basic Department. 13/9/2011-Now.