

Dr. Mohammad ALSmadi

Citizenship : Jordanian • Date of birth : 25 July 1980

Contact

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Profile

Objective I am seeking a position within the Information Technology department to pursue my short and long term goals and career objectives in order to meet and exceed my expectations. Moreover, to offer professionalism, team work and diversity to my employer, including colleagues. Apply new and efficient methods in order to have a productive occupation. I am looking forward to broaden my knowledge and improve my working experience by seeking a position that utilizes my skills and abilities in the Information Technology industry Last but not least, to be successful in my field for many years to come.

Availability From August, 2012

Key Skills

Proficient or familiar with a vast list of programming languages, concepts and technologies, including:

.NET Framework (C#, vb)
PHP, JavaScript

ASP.Net
SQL Server, MySQL

Windows, UNIX
Oracle

Mono,
Network fundamentals

Education

2008 – 2012 **Doctoral Studies in Computer Science “Ph.D.” with honors**
Graz University of Technology, Graz-Austria

2004 to 2007 **Master in Computer Science (May 2007) - “M.Sc.”**
University of Jordan, Amman-Jordan

Professional Courses

CompuBase Learning Solutions-Training Centre, Jordan

- ✓ 2541: Core Data Access with Microsoft visual studio 2005 [Jul 15, 2007- Jul 19, 2007].
- ✓ 2542: Advanced Data Access with Microsoft Visual studio 2005 [Jul 22, 2007 - Jul 26, 2007]
- ✓ 2543: Core Web Application Technologies with Microsoft Visual studio 2005 [Aug 5, 2007 - Aug 9, 2007]
- ✓ 2544: Advanced Web Application Technologies with Microsoft Visual studio 2005 [Aug 12, 2007 – Aug 17, 2007]

Work Experience

Graz University of Technology

Research Associate

ALICE Project

2010 - 2012

- ✓ ALICE is a project co-funded by the European Commission under the 7th Framework Programme.

e-Assessment and e-Learning

- ✓ Service-Oriented Framework for Assessment (SOFA).
- ✓ Standards and Specifications such as IMS QTI and SCORM.
- ✓ E-Assessment Tools Interoperability.
- ✓ Self, Peer-assessment.

Teaching Assistant**2008 - 2010**

- ✓ Information Search and Retrieval
- ✓ Project Management (Software Engineering)

Electricity Distribution Co., Jordan
Programmer/System Analyst
Full-time Job
2004 – 2008

- ✓ Participated in preparing the technical specifications of the GIS tender in the company.
- ✓ Studied the user and business requirements for GIS as one of a GIS deployment team.
- ✓ Used Crystal Reports 9 with .Net Framework.
- ✓ Analyzed, designed and developed several programs using .Net applications with SQL Server and Crystal Reports.
- ✓ Participated in deploying the Hand Held System, that is used to read the electricity meters in monthly basis.
- ✓ Four years experience with the human resources system and Payroll.

Research Interests

- ✓ Media Technologies and Multimedia information systems
- ✓ Information retrieval and visualization
- ✓ Natural Language Processing
- ✓ e-Education and e-Assessment
- ✓ Immersive Virtual Worlds for e-Education and Knowledge Transfer

Honor and Awards

- ✓ Best paper award MIPRO 2009 (Conference Computers in Education)

Teaching Experience**Graz University of Technology****Teaching Assistant****2008 - 2010**

- ✓ Information Search and Retrieval
- ✓ Project Management (Software Engineering)

Supervision Experience**2008 – 2012**

- ✓ 2 Masters theses successfully co-supervised
- ✓ 3 Bachelor Projects successfully supervised

External Professional Activities**Chair and Organizational Committees**

- ✓ International Workshop on Computer-based Knowledge & Skill Assessment and Feedback in Learning Settings (CAF). co-chair, since 2008
- ✓ International Workshop on Virtual Worlds for academic, organizational, and life-long learning (ViWo). Organizational member, since 2009

Program Committee and Reviews

- ✓ ICL (International Conference on Interactive Computer Aided Learning).
- ✓ IEEE TALE2012 (International Conference on Teaching, Assessment and Learning for Engineering 2012).
- ✓ IEEE INCoS 2009 and 2010 (2nd International Conference on Intelligent Networking and Collaborative Systems).

Selected Publications

Technology Enhanced Learning (e-Assessment: Framework, Standards, Web services)

- ✓ Wesiak G., AL-Smadi M., & Gütl, C.(2012).Towards an Integrated Assessment Model for Complex Learning Resources: Findings from an Expert Validation. 15th International Conference on Interactive Collaborative Learning and 41st International Conference on Engineering Pedagogy, Villach, Austria· 26-28 September 2012.
- ✓ AL-Smadi M., Wesiak G., & Gütl, C.,(2012).Assessment in Serious Games: An Enhanced Approach for Integrated Assessment Forms and Feedback to Support Guided Learning, 15th International Conference on Interactive Collaborative Learning and 41st International Conference on Engineering Pedagogy, Villach, Austria· 26-28 September 2012.
- ✓ Wesiak G., AL-Smadi M., & Gütl, C (2012). Alternative Forms of Assessment in Collaborative Writing - Investigating the relationships between motivation, usability, and behavioural data. 2012 International Computer Assisted Assessment (CAA) Conference, Southampton, UK 10-11 July 2012.
- ✓ AL-Smadi M., Wesiak G., Gütl, C., Holzinger, A. (2012). Assessment for/as Learning: Embedded Assessment Forms in Complex Learning Resources. Proceedings of the 2nd International Workshop on Adaptive Learning via Interactive, Collaborative and Emotional Approaches (ALICE 2011), The Sixth International Conference on Complex, Intelligent, and Software Intensive Systems (CISIS-2012), 4-6 July, 2012, Palermo, Italy.
- ✓ AL-Smadi M., Höfler, M., & Gütl, C. (2012). Complex Learning Resources Integrated with Emerging Forms of e-Assessment: an Empirical Study. IEEE International Conference on Advanced Learning Technologies (ICALT 2012), Rome 7-10 July 2012.
- ✓ Höfler, M., AL-Smadi, M., & Gütl, C. (2012). Investigating the suitability of automatically generated test items for real tests. The International Journal of eAssessment, 2(1) [Online]. Available: Doc. No. 26. <http://journals.sfu.ca/ijea/index.php/journal/article/viewFile/27/26>.
- ✓ AL-Smadi, M. and Guetl, C. (2011) 'Service-oriented flexible and interoperable assessment: towards a standardised e-assessment system', *Int. J. Continuing Engineering Education and Life-Long Learning*, Vol. 21, No. 4, pp.289–307.
- ✓ AL-Smadi M., and Guetl C. (2011). Supporting Self-Regulated Learners with Formative Assessments using Automatically created QTI-Questions, Proceedings of IEEE EDUCON Education Engineering 2011 - The Future of Global Learning Engineering Education, April 2 - 6, 2011, Amman, Jordan.
- ✓ Mohammad AL-Smadi, Christian Guetl, and Vanessa Chang (2011). Addressing e-Assessment practices in e-Learning Activities: A Review. Proceedings of Global Learn Asia Pacific 2011-Global Conference on Learning and Technology to be held in Melbourne, Australia, March 28-April 1, 2011.
- ✓ Al-Smadi, M., Guetl, C., & Kappe, F.(2010). Towards an Enhanced Approach for Peer-Assessment Activities. The 10th IEEE International Conference on Advanced Learning Technologies (ICALT) July 5-7, 2010, Sousse, Tunisia.
- ✓ AL-Smadi M., and Guetl C. (2010). SOA-based Architecture for a Generic and Flexible E-assessment System, Proceedings of IEEE EDUCON Education Engineering 2010 - The Future of Global Learning Engineering Education, April 14 - 16, 2010, Madrid, SPAIN.
- ✓ Mohammad AL-Smadi, Christian Gütl and Rajkumar Kannan (2010). Modular Assessment System for Modern Learning Settings: MASS. International Conference on Futuristic Computer Applications, IISc Bangalore, India, March 20-21, 2010.
- ✓ Mohammad AL-Smadi, Christian Gütl and Denis Helic (2009). Using Computers to Enhance Peer-assessment Activities: Towards a Flexible e-Assessment System. Special Track on Computer-based Knowledge & Skill Assessment and Feedback in Learning Settings (CAF 2009), ICL 2009, Villach, Austria, September 2009.
- ✓ Mohammad AL-Smadi, Christian Guetl and Frank Kappe (2009). Peer Assessment System for Modern Learning Settings: Towards a Flexible E-assessment System. MIPRO 2009, May 2009, Opatia, Croatia, pp. 29-34.
- ✓ Al-Smadi, M., & Guetl, C. (2009). Towards a standardized e-assessment system: Motivations, challenges and first findings. *International Journal of Emerging Technologies in Learning (IJET)*, 4, 6-12.
- ✓ Mohammad AL-Smadi, Christian Gütl (2008). Past, Present and Future of e-Assessment: Towards a Flexible e-Assessment System. Special Track on Computer-based Knowledge & Skill Assessment and Feedback in Learning Settings (CAF 2008), ICL 2008, Villach, Austria, September 2008.

Activities and Interests**Skype** Mohammad_smadi**Internet** Facebook (msmadi)**Sport** Basketball, Swimming, and Football.**Languages****Arabic** (native)**English** (fluent)**Deutsch - German** (good)