

REEM ALQIFARI

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EDUCATION

King Saud University

Master degree of Computer and Information Sciences

Information Sciences

2011

Thesis: Using Hybrid Evolutionary Algorithm to Solve Winner Determination Problem in Multi-Unit Double Auction

King Saud University

Bachelor degree of Computer and Information Sciences

Information Technology

2008

Graduation Project: Electronic Evaluation System

TEACHING EXPERIENCE

Lecturer – “Intelligence Systems”

2015

Developed syllabus and overall course structure, including weekly lab practicum, project, and administered all grades.

Lecturer – “Database Management Systems”

2013-2015

Developed syllabus and overall course structure, including weekly lab practicum, project, and administered all grades.

Lecturer – “Data Mining and warehousing”

2015

Developed syllabus and overall course structure, including weekly lab practicum, project, and administered all grades.

Teaching Assistant – “Operating Systems”

2008-2011

Collaborated on curriculum, met with students upon request, and graded some of the written work

Teaching Assistant – “Web Applications”

2008

Collaborated on curriculum, responsible for the weekly labs and students' projects, and graded some of the written work

Teaching Assistant – “Human Computer Interaction”

2010

Collaborated on curriculum, responsible for the weekly labs and graded students' projects.

RELATED EXPERIENCE

The Accreditation and Quality Committee at Information Technology department

Member

2014 – 2017

Mawhiba - High Schools innovations

Examiner Committee

2014 - 2015

The fifth conference for the ministry of higher education

Member of organizing committees

2014

The Practical Training Committee at Information Technology department

Member

2014

The Scientific Cultural Forum Gulf Countries “المؤتمر العلمي الثقافي لدول الخليج” conference

Member of one of the organizing committee 2015

The Quality and development Committee at Information Technology department
Member

2008 – 2009

Information Technology Department at King Saud University
Lecturer

2011 – Now

Information Technology Department at King Saud University
Teaching Assistant

2008 – 2011

King Abdulaziz and his companions Foundation for Giftedness and Creativity
Member

Research and analyze the best practices for a group of websites and Internet portals for Electronic Mawhiba Portal **July 2008 – August 2008**

PUBLICATIONS AND PAPERS

ISI-Indexed Journal Articles

1. Abdulmohsen Al-Thubaity, Hend Al-Khalifa, Reem Alqifari, and Manal Almazrui, "Proposed Framework for the Evaluation of Standalone Corpora Processing Systems: An Application to Arabic Corpora," *The Scientific World Journal*, vol. 2014, Article ID 602745, 10 pages, 2014. doi:10.1155/2014/602745
2. Mourad Ykhlef and Reem Alqifari, "A New Hybrid Algorithm to Solve Winner Determination Problem in Multiunit Double Internet Auction," *Mathematical Problems in Engineering*, vol. 2015, Article ID 639787, 10 pages, 2015. doi:10.1155/2015/639787.

Conference Proceedings Papers

1. Mourad Ykhlef and Reem Alqifari, "Genetic algorithm based optimization for E-auction," in *Proceedings of the IADIS International Conference on E-Commerce*, pp. 19–26, Rome, Italy, 2011.
2. R. Alqifari, "Question Answering Systems Approaches and Challenges," in *Proceedings of the Student Research Workshop (RANLPStud 2019) associated with RANLP 2019, Varna, Bulgaria, 2019*.

LANGUAGES

Arabic – Native Language
 English – speak fluently and read/write with high proficiency

AWARDS

Young English Teacher certificate from Ministry of Education. 2002
 I was selected by King Abdulaziz & his Companions Foundation for the Giftedness and Creativity to attend a summer training course to improve mathematical and scientific skills. 2002