

Manal Mubarak Alhammad
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Qualifications:

- o 2012 - present: Teaching Assistant at the Software Engineering Department, College of Computer and Information Sciences, King Saud University.
- o 2013 - present: member of the Software And Knowledge Engineering Research Group (SKERG) at King Saud University.
- o 2013 - present: member of the Graduation Projects Committee, Software Engineering Department, College of Computer and Information Sciences, King Saud University.
- o 2013 - 2014: Head of Social and Cultural Activities Unit, College of Computer and Information Sciences, King Saud University.
- o 2012 - 2014: Coordinator with IBM academic services as part of the Industry Partnership team in the Software Engineering Department.
- o 2012: Bachelor in Information Technology from the College of Computer and Information Sciences, King Saud University.

Achievements and Activities:

- o 2013: Participated in the "Matlab & Image Processing" workshop.
- o 2013: Conducted the MSc orientation program for the academic year 2013-2014 at the Software Engineering Department, College of Computer and Information Sciences, King Saud University.
- o 2013: Participated in a photography workshop titled "HCI Experimental Photography"
- o 2013: Participating as a mentor in the URC (Undergraduate Research Conference) workshop hosted by the college of Computer And Information Sciences to prepare the IT department's undergraduate students for conferences.
- o 2013: Conducted a training workshop on "IBM's Rational Software Architect" for B.S. and MSc students at the College of Computer and Information Sciences, King Saud University.
- o 2013: Participated in the ICAN! Workshop: Applying My Computing Background in Bioinformatics.
- o 2013: Participated in IBM's workshop on Service Oriented Architecture (SOA).
- o 2013: Attendance of The Third International Conference on E-Learning and Distance Learning (eli 2013).
- o 2012: Conducted a workshop on "How To Make Your Online Portfolio Professional" to the faculty of Software Engineering Department at the

College of Computer and Information Sciences at King Saud University.

- o 2012: One of the top five students of the class of 2012.
- o 2012: Participation in The Fourth Annual Undergraduate Research Conference on Applied Computing (URC2012) hosted by The College of Information Technology at Zayed's University Dubai Campus.
- o 2012: Participation in Undergraduate Conference in Information Systems hosted by Carnegie Mellon University Qatar.
- o 2011: Attendance of G-Saudi workshop.
- o 2010: Attendance of Microsoft Open Door.
- o 2010: Excellent student award from the Preparatory year.
- o 2009: Volunteered at the King Fahad National Center for Children's Cancer and Research.
- o 2009: IELTS certificate.
- o 2009: ICDL certificate.

Professional Skills

- o Programming in Java, ASP.NET C#, HTML and PHP.
- o Oracle developer.
- o Leadership and management skills.

Research and Projects

- o Delivering Educational Materials Through Augmented Reality Applications: A Usability Case Study On Its Impact On Students' Learning Effectiveness Through Knowledge Acquisition and Retention.
- o A Review of Project Management Software Tools Based on Task Management.
- o Volunteering Portal: Stay connected to the Arabic volunteering world: Graduation Project.
- o Trip Planner: E-Commerce course project.
- o Academic Events Searching System: Software Engineering Course Project.
- o Implementation of Apriori Algorithm: Data Mining Course Project.
- o Shortest Path between Saudi cities: Artificial intelligence course project.
- o Online portfolio: Web Applications course project.
- o Teaching children Arabic Letters: Human-Computer Interaction course project.