

Hebah F. Al-Moiqel
SWE Faculty Member
CCIS at King Saud University
Riyadh, Saudi Arabia
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Personal Data

- Gender: Female.
 - Nationality: Saudi.
 - Marital Status: Single.
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Education

Master of Science in Software Engineering
College of Computer Science
University of York, York, United Kingdom.

*January
2017*

ELI University Preparation Academy
UC San Diego Extension, San Diego, United States of America.

*Winter
2014*

Bachelor of Information Technology
College of Computer and Information Sciences
King Saud University, Riyadh, Saudi Arabia.

2008- 2011

Experience

Teaching Assistant at Software Engineering Department.
College of Computer and Information Sciences
King Saud University, Riyadh, Saudi Arabia.

Jul'2012-Current

System Analyst
SADAD Payment System, Riyadh, Saudi Arabia.

Dec'2011-Jul'2012

Description:

- Conducting meeting, presenting reports with Higher Managements.
- Gathering requirements and verifying them from internal/external clients (working with BA team).
- Confirming on new requests or fixes that will be applied.
- Coordinating, Managing and Monitoring Patches/ Releases.
- Validating and verifying Man-Days (Cost) of delivering new requirements or enhancing the current system.
- Validating and Verifying of Service Creation Completion Reports (SADADs Partner) to sign them off.
- Evaluating proposals of ERP systems from various vendors (SAP).
- Writing status reports, new process and procedures of Service Design team/Operation Department.
- Applying UAT and verifying new tools or projects.

Technical Skills

Ability to work using different programming languages such as:

- **Web site development:** HTML, PHP, MySQL and JavaScript
- **Desktop Application development:** Java, VB.NET
- **Smartphones Application development:** Android environment.
- **Service Orient Architecture (Design - Programming)**
- **Service Architecture Design**
- **Software Modeling (Epsilon)**
- **User Experience (Design - Modeling)**
- **Statistical Tools such as SPSS**

Networks: Administrator of Windows Server 2003 / Wireshark

Database: Administrator of Database "Oracle 10g" / Creation of Database "Oracle 9g" / H2

Certificates and Workshops

- Holds a certificate of Thanks and Appreciation from KACST for mentoring Blockchain. Hackathon for 3 days (9-11 Feb'17) for more than 60 participants– Badir Centre, Riyadh, KSA.
- Attend IBM training for using Blockchain Hyperledger at IBM Main Office, Kingdom Tower, Feb 2017
- Holds a certification of completion for the course “IBM Bluemix essentials” held by IBM, Feb 2017.
- Holds a certification of completion for the course “Apply blockchain to a business network” held by IBM, Feb 2017.
- Holds a certification of completion for the course “Explore blockchain and the Hyperledger Fabric Project” held by IBM, Feb 2017.
- Holds certification of completion for the course “Build your first chaincode” held by IBM, Feb 2017.
- Attend SAP for the Design Thinking held by SAP at Prince Sultan University Jun 2015
- A second co-founder of [Computing & Me](#) campaign that is related to Riyadh High School to introduce what is Computing Fields, May 2013 under IEEE foundation umbrella with SKERG.
- Attend an IBM course of SOA Introduction held by IBM Company January 2013.
- Holds a certificate of Thanks and Appreciation from KSU – CCIS for participating as “Speaker” for the Best of Teaching Practice on the first term of teaching. February 2013.
- Attend a Conference for How the Saudi Women can affect in the Education, KSU and MOHE February 2013
- Attend two days workshop of the best of teaching practices and how to improve the education level in universities. KSU - March 2013.
- Speaker at [SKERG](#), KSU for URC Preparations: Conference Presentations Work Shop, March 2012 and May 2013.
- Holds a certificate of thanks from the [SKERG](#) - KSU in [March 2012](#) and [May 2013](#), for participating as “Speaker” for URC Preparations: Conference Presentations Work Shop.
- [Third annual conference of university research in the field of Applied Computing](#), Zayed University, Dubai. UAE, held on 4,5/05/2011
- Workshop entitled: "How to become a leader in the labor market" as part of the activities of "The Saudi Woman Forum and Development " - April 2011, Riyadh
- Attend workshops and lectures organized by “Badir Program for Technology Incubators” with Google, June-July-August 2011.
- The "Development of communication skills in the dialogue" program held in King Abdulaziz Center for National Dialogue – March 2009.

Awards

- Second place winner as the best graduation project competition, King Saud University in collaboration with Advanced Electronics Company, June 2011.
- [Best oral presentation winner for the graduation project](#)(top five places out of 300 participants) in the third annual conference of university research in the field of Applied Computing at Zayed University, Dubai , UAE , May 2011
- Holds a certificate of thanks from the Faculty of Computer and Information Sciences - KSU in April 2011, for working as “Organizer” in the Third National Symposium for Information Technology, entitled: "Arab and Islamic content on the Internet."

Publications

- Published a paper entitled “ [Educating Ethics in Information Technology: Serving Community as Practice](#)” at 6th International Conference on Education and New Learning Technologies July’14
 - Published a paper entitled “[An Exploratory Study of Arabic Language Support in Software Project Management Tools](#)”at IJCSI International Journal of Computer Science July’13
 - Published a paper entitled “[A Mobile Tourist Guide for Trip Planning](#)” at IEEE Multidisciplinary Engineering Education Magazine, December 2011.
 - Published a Graduation Project’s Abstract (GoTour) at [Third annual conference of university research in the field of Applied Computing](#), Zayed University, Dubai. UAE. May 2011.
 - Published an article entitled “ [Ways to protect your private and confidential files](#)” at the Center for Excellence in Information Assurance, March 2011.
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Skills and Interests

- Software Engineering (System Analysis, SOA, Testing & QA).
- Project Management.
- HCI.
- Leadership capabilities.
- Problem solving oriented
- Self-motivated.
- Communication and presentation skills
- Ambitious.
- Active Member with [SKERG](#)