



Mashael Hamad Suliman AlKadi

CS Program Coordinator - Lecturer

Personal Data

Nationality | Saudi

Department | Computer Science

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Language Proficiency

Language	Read	Write	Speak
Arabic	Fluent	Fluent	Fluent
English	Fluent	Fluent	Fluent

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
Nov 2011	MSc Web Tech	University of Southampton	Southampton, United Kingdom
June 2005	BSc Computer Science	Imam Abdulrhman Bin Faisal University	Dammam, Saudi Arabia

PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

Master	Investigating the Development of an Open-Sourced Arabic-Based Speech Recognition Tool
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Date	Honor /Prize Title	Granted by	Address
Sep 2013	IAU Teaching Excellence Award – College Level	Deanship of Education Development - Imam Abdulrhman Bin Faisal University (IAU)	Dammam, Saudi Arabia
June2009, June2010,	Career Outstanding Performance	Girls Science College - Imam Abdulrhman Bin Faisal University (IAU)	Dammam, Saudi Arabia
June 2005	Honor of 2nd ranking on class of 2005	Girls Science College - Imam Abdulrhman Bin Faisal University (IAU)	Dammam, Saudi Arabia



Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work			Date
Lecturer	Department of Computer Science	College of Computer Science and Information Technology – Imam Abdulrhman Bin Faisal University	Dammam, Kingdom of Saudi Arabia	Mar 2014 - Present
Lecturer	Department of Computer Information Systems	College of Computer Science and Information Technology – Imam Abdulrhman Bin Faisal University	Dammam, Kingdom of Saudi Arabia	Dec 2011 – Mar 2014
TA	Department of Computer Science	Girls Science College – Imam Abdulrhman Bin Faisal University	Dammam, Kingdom of Saudi Arabia	Sep 2005 – Dec 2011

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
CS Program Coordinator	CS Department – CCSIT - IAU	Jul 2015 – Present
CIS Program Coordinator	CIS Department – CCSIT - IAU	Sep 2013 – Jun 2015

Scientific Achievements

Completed Research Projects

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	Mashaal AlKadi	ATBar Development Project Member, Supported by Mada Center - Qatar, & School of Electronics & Computer Science, University of Southampton - UK	June 2011 – Sep 2011



Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Object-Oriented Programming (1)	CS311	Full course (lectures & labs)
2	Object-Oriented Programming (2)	CS321	Full course (lectures & labs)
3	Advanced Programming Languages	CS517	Full course (lectures & labs)
4	Database Concepts & Design	CIS321	Full course (lectures & labs)
5	Distributed & Mobile Databases	CIS524	Full course (lectures & labs)
6	Web-based Applications	CIS423	Full course (lectures & labs)
7	Database Management Systems	CIS411	Full course (lectures & labs)
8	Fundamentals of Computer Information Systems	CIS211	Full course (lectures)
9	Fundamentals of Programming	CS211	Full course (lectures & labs)
10	Data Structure	CS310	(Lab)
11	Compilers	CS514	(Lab)

Brief Description of Undergraduate Courses Taught: (Course Title – Code: Description)

1	Object-Oriented Programming (1)-CS311: The purpose of this course is to provide students with fundamental knowledge of object oriented programming (OOP).
2	Object-Oriented Programming (2)-CS321: This course provides more advanced object-oriented programming techniques after taking OOP1 course.
3	Advanced Programming Languages-CS517: This course is concerned with the study of basic concepts, including types, control structures, abstraction mechanisms, inheritance, concurrency, and constructs underlying the design of the modern programming languages.
4	Database Concepts & Design-CIS321: This course aims to discuss the basic concepts and design of database. It covers topics such as: data model, levels of abstraction, data independence, and concurrency control
5	Distributed & Mobile Databases- CIS524: This course covers the fundamental topics for distributed and mobile database system. It includes: Distributed data processing, promises of distributed data base systems, complicating factors.
6	Web-based Applications-CIS423: Overview of web based application, setup and configuration of web server.
7	Database Management Systems-CIS411: This course covers the topics including : Storing data :disks and files which include the memory hierarchy, RAID, disk space management, buffer management, file and indexes, page formats and record formats.
8	Fundamentals of Information Systems: - CIS211: This course aims to introduce students to the basic concepts and topics related to Information Systems (IS).
9	Fundamentals of Programming - CS211: This knowledge area consists of those skills and concepts that are essential to programming practice independent of the underlying paradigm and programming language
10	Data Structure-CS310: This course is to provide the fundamentals of data structures and algorithm design.
11	Compilers – CS514 : Fundamental concepts in the design and implementation of compilers: lexical analysis, syntax analysis, intermediate code generation, code generation and optimization.



Student Academic Supervision and Mentoring

#	Level	Number of Students	From	to
1	CIS Level7-8	60	Sep 2013	June 2014

Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)

Administrative Responsibilities

#	From	To	Position	Organization
1	Jul 2015	Present	CS Program Coordinator	CS Department – CCSIT - IAU
2	Sep 2013	Jun 2015	CIS Program Coordinator	CIS Department – CCSIT - IAU

Committee Membership

#	From	To	Position	Organization
1	Jan 2012	June 2014	Head of Exams Committee	College of Computer Science & IT (CCSIT) - IAU
2	Sep 2013	June 2014	Member, Students Advising Unit	College of Computer Science & IT (CCSIT) - IAU
3	Sep 2013	June 2014	Member, Students Discipline Committee	College of Computer Science & IT (CCSIT) - IAU
4	Sep 2009	June 2010	Member, Exams Committee	Girls Science College in Dammam – Imam Abdulrhman Bin Faisal University
5	Sep 2008	June 2009	Member, Library Management Committee	Girls Science College in Dammam – Imam Abdulrhman Bin Faisal University
6	Sep 2008	June 2010	Member, Extra Curriculum Activities Committee	Girls Science College in Dammam – Imam Abdulrhman Bin Faisal University



Volunteer Work

#	From	To	Type of Volunteer	Organization
1	2015	2016	Public Speaker & Organizer at various Youth Events	IAU Students Clubs, Wameed Society, Sumou Youth Community, Neighborhoods' Development Centers , Youth Summer Camps
2	March 2015	-	Organizer at Career Forum 2015	Imam Abdulrhman Bin Faisal University.
3	Sep 2015	Jun 2016	Co-Head Supervisor, Scientific Research Club ,	Deanship of Students Affairs, Imam Abdulrhman Bin Faisal University.
4	Sep 2014	Jun 2016	Head Supervisor, Technology Club (TELE),	Deanship of Students Affairs, Imam Abdulrhman Bin Faisal University.
5	2014 -2015		Speaker, How to Prepare yourself to scholarship	Deanship of Academic Education Development, Imam Abdulrhman Bin Faisal University.
6	Sep 2013	Present	Founder & Head, Students Dialog & Discussion Club (NAFAS),	College of Computer Science & IT, Imam Abdulrhman Bin Faisal University.
7	2013, 2014	-	Jury Member (Evaluator), Talents (Mawhiba) Annual Competitions,	Ministry of Education, KSA.
8	2010	-	Jury Member (Evaluator), Higher-Education Students Annual (3rd) Scientific Conference ,	Ministry of Higher Education, KSA.
9	2010	-	Organizer at Higher-Education Students Annual (3rd) Scientific Conference	Ministry of Higher Education, KSA

Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Communication
2	Team Leadership
3	Curriculum Development
4	Planning
5	Programming
6	Teamwork
7	Training
8	Initiatives Self-taker
9	Computer literacy
10	Presentation
11	Problem Solving
12	Adaptability
13	Statistics

Last Update

7/12/2016