Dr. Fawaz K. Alarfaj

Personal Data

Date of Birth:	5 May 1983
Address:	4913 - Ar Ruqayqah, Alhufuf, 36441 - 9123, Saudi Arabia
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Work Experience

Current
June 2016

Assistant Professor at IMSIU University, Al-Hofuf, KSA

Main tasks include Providing students relevant learning opportunities and experiences. To develop and produce appropriate learning materials. To engage in research internally, nationally and internationally. To be committed to the total quality management of the subject area.

Subjects:
* Advance Java programming
* Advance Database Management Systems
* Senior Project in Computer Science 1
* Senior IS project 1
* Senior Project in Computer Science 2
* Senior IS project 2

Sept 2011
June 2016

Lecturer at IMSIU University, Al-Hofuf, KSA

Oct 2012
Jan 2015

Part-time lecturer at Colchester Institute, Colchester, UK

Main tasks include preparing appropriate teaching material. To carry out teaching in accordance to the requirements of individual courses and the students. To set, mark, record and return relevant coursework and assessments. • To work for promoting and applying the College's Equality and Diversity Policy and Practices.

Subjects:
* Java programming
* XML for web programming

Sept 2007
Sept 2011

Teaching Assistant at IMSIU University, Al-Hofuf, KSA

Be engaged in undergraduate teaching. Be engages in examination duties including the production of exam questions and marking the answer scripts.

Subjects:
* Risk management
* Introduction to computer science
* Introduction to Statistic
* Social Insurance

June 2005
Sept 2007

Training Planning Specialist at SABIC, Al-Jubail, KSA

Major tasks encompassed: Analysing training courses of employees. Coordination with the training institutions convering the processing of invoices using SAP system. Be engaged in budget analysis and handling issues with local training organisers.

Education

July 2016	PhD in Computer Science, **University of Essex**, Colchester, UK
	Thesis Topic: "Expert-Finding in Document Collection."
	Advisors:
	• Dr. Chris Fox
	    Area of Study: Philosophy of language and formal semantics
	• Prof. Udo Kruschwitz
	    Area of Study: Natural language processing and information retrieval

July 2011	Master of Science (M.Sc.) in Computer Science [**With Distinction**] School of Computer Science and Electronic Engineering, **University of Essex** Colchester, UK
July 2009	Master of Science (M.Sc.) in Information Technology Management [**With Distinction**] School of Information Systems and Technology, **University of Wollongong** Wollongong, Australia
July 2005	Bachelor in Computer and Information Systems Gpa: 4.02/5.0 Collage of Management Science and Planning **King Faisal University** Al-Hofuf, KSA

Academic Activities:

Reviewer	2016	JASIST | the Journal of the Association for Information Science and Technology
Member	November 2016	Committee for the Academic Accreditation & Assessment, Computer & Information Departement, Imam Muhammad ibn Saud Islamic University, Al-Houfof, Kingdom of Saudi Arabia
Member	August 2009	The focus group for Australian Computer Society (ACS) Accreditation of the School of Information Systems and Technology (SISAT) and the School of Computer Science and Software Engineering (SCSSE) degrees at the University of Wollongong, Australia
Member	Jun 2008	Committee for developing the curriculum at Computer Science school, Imam Muhammad ibn Saud Islamic University, Al-Houfof, Kingdom of Saudi Arabia
Member	2012	ACL | The Association for Computational Linguistics
Member	2011	ACM | Association for Computing Machinery
Member	2011	Language and Computation group at University of Essex
Member	2007	Saudi Computer Society

Certificates & Courses

December 2016	Learning Outcomes and the Methods to Measure it	Riyadh, Saudi
January 2014	Big Data on Computational Social Science	Colchester, UK
June 2014	GATE Training Course	Sheffield University, UK
February 2013	PROMISE Winter School: Bridging between Information Retrieval and Databases	Bressanone, Italy
October 2007	Decision Making	Hofuf, Saudi
2006	Effective Communication	
2006	Time Management	
2006	Problem Solving and Decision Making	
2006	Personality at Work	
2006	Effective Presentation	
2006	Technical Report Writing	
2006	Customer Relationship Management (CRM)	
2006	Microsoft Office Courses	

Voluntary Work:

Student Volunteer	September 2014	International Conference on Theory and Practice of Digital Libraries and the Joint Conference on Digital Libraries.
Student Volunteer	June 2012	Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies.

Presentations

October 2014	*Searching Entities at Web-Scale* at the 13th Language & Computation Day, University of Essex
February 2014	*Proximity-based Representation for Entity Finding using Adaptive-Windows* at the 7th Saudi Students Conference, Edinburgh, Scotland.
September 2013	*Enhancing Entity-Finding Using Adaptive-Windows* at the 12th Language & Computation Day, University of Essex
June 2012	*Finding the right supervisor: an expert finding application* at FlatLands annual meeting, Colchester, UK
October 2011	*Expertfinding in University Domain* at the 10th Language and Computation Day, University of Essex

Computer Skills

Computer Programming:	C, C++, Perl, Python, AppleScript, Java, JavaScript, PHP, Ruby, C#, Visual Basic, VB.NET, SQL, HTML, ASP & ASP.NET.
NLP tools:	GATE, Stanford CoreNLP, Apache OpenNLP, AlchemyAPI, NLTK, Solr, Lucene, etc.
Mathematical & Statistical Packages:	R Statistical Package, SPSS, MatLab
Operating Systems:	Mac OS, Windows, Linux, Unix

Languages

English: Fluent
Arabic: Mothertongue

Interests

- Technology,
- Open-Source,
- Programming,
- Calligraphy,
- Cooking,
- Travelling

Awards

- The Google-sponsored Best Paper Award at the 13th Dutch-Belgian Information Retrieval Workshop in Delft, Netherlands, 2013.
- An appreciation letter (with a monetary reward) from the Saudi Arabian cultural attaché, London, 2012.
- An appreciation letter (with a monetary reward) from the Saudi Arabian cultural attaché, London, 2013.
- An appreciation letter (with a monetary reward) from the Saudi Arabian cultural attaché, London, 2014.
- An appreciation letter (with a monetary reward) from the Saudi Arabian cultural attaché, London, 2015.

Publication

Bander Alzahrani, Vassilios Vassilak, Mohammed A. Alreshoodi, **Fawaz Alarfaj** & Ahmad Alhindi "*Proactive detection of DDOS attacks in Publish-Subscribe networks*" in International Journal of Network Security & its Applications 8(4) · July 2016

Mohammed Alreshoodi, Emad Danish, John Woods, Anil Fernando & **Fawaz Alarfaj**, "*QoE-enabled efficient resource allocation for H.264 video streaming over WiMAX*", 2016 IEEE International Conference on Consumer Electronics (ICCE), Las Vegas, NV, 2016, pp. 251-252.

Fawaz Alarfaj, Udo Kruschwitz & Chris Fox, "*Experiments with Query Expansion for Entity Finding*", 16th International Conference, CICLing 2015, Cairo, Egypt, April 14-20, 2015, Proceedings, Part II pp 417-426

Abdulkareem Alzahrani, Ans Alghamdi, **Fawaz Alarfaj** & Michael Gardner, "*The Use of Sentiment Analysis in an Immersive Education Environment to Measure Student Satisfaction and Engagemen*" iLRN 2015 Prague Workshop, Proceedings from the inaugural Immersive Learning Research Network Conference, 13-14 July 2015, Prague, Czech Republic.

Ahmed Alzahrani, Abdulkareem Alzahrani, **Fawaz Alarfaj**, Khalid Almohammadi & Malek Alrashidi "*AutoScor: An Automated System for Essay Questions Scoring*". International Journal of Humanities, Social Sciences and Education 2(5), pp: 182-187. May 2015, ISSN 2349-0373 (Print), ISSN 2349-0381 (Online)

Fawaz Alarfaj, Udo Kruschwitz & Chris Fox, "*Exploring Adaptive Window Sizes for Entity Retrieval*", 36th European Conference on Information Retrieval Research, ECIR 2014, Amsterdam, The Netherlands, April 13-16, 2014.

Ahmed Alzahrani, Abdulkareem Alzahrani, **Fawaz Alarfaj**, Khalid Almohammadi & Malek Alrashidi, *"An Automated Scoring Approach For Essay Questions"*, International Conference On Education In Mathematics, Science & Technology, MAY 16 – 18, 2014, Ephesus Kusadasi, Turkey.

Abdullah Alzahrani, Majd Yafi & **Fawaz Alarfaj**, "*Some Considerations on UML Class Diagram Formalisation Approaches*", World Academy of Science, Engineering and Technology International Journal of Computer, Electrical, Automation, Control and Information Egineering Vol:8, No:5, 2014

Fawaz Alarfaj, "*Adaptive Window Size Selection for Proximity Search*", Fifth BCS-IRSG Symposium on Future Directions in Information Access (FDIA 2013), 3 September 2013, Granada, Spain

Fawaz Alarfaj, Udo Kruschwitz & Chris Fox, "*An Adaptive Window-Size Approach for Expert-Finding*", 12th Dutch-Belgian Information Retrieval Workshop, April 26, 2013, Delft, The Netherlands.

Fawaz Alarfaj, Udo Kruschwitz, David Hunter & Chris Fox, "*Finding the Right Supervisor: Expert-finding in a University Domain*", NAACL HLT '12 Proceedings of the 2012 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies: Student Research Workshop