DR. FERAS ALI ALTAROUTI

ASSISTANT PROFESSOR

Personal Data

Nationality | Saudi Arabia

Date of Birth | 1979

Department | Education Technologies, College of Education

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Language Proficiency

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

Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
August 5, 2016	PhD in Engineering - Concentration in Computer Science with GPA 3.95 out of 4.0	University of Colorado at Colorado Springs	USA
June 21, 2008	Master of Science in Computer Science with GPA 3.44 out of 4.0	King Fahd University of Petroleum & Minerals	Saudi Arabia
June 1, 2001	Bachelor of Education in Computer Science with GPA 4.80 out of 5.0	Imam Abdulrahman Bin Faisal University	Saudi Arabia

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

PhD	LexBank: A Multilingual Lexical Resource for Low-Resource Languages
Master	A feedback-based reputation model for peer to peer (P2P) systems.

Professional Record: (Beginning with the most recent)

Job Rank		Place and Address of Work		Date
Assistant Professor		Imam Abdulrahman Bin Faisal University	Saudi Arabia	2016
Lecturer		Imam Abdulrahman Bin Faisal University	Saudi Arabia	2008
Teaching Assistant		Imam Abdulrahman Bin Faisal University	Saudi Arabia	2001

Administrative Positions Held: (Beginning with the most recent)

Administrative Position	Office	Date
Supervisor of Systems Development Team	Deanship of E-Learning at IAU	2017-2019

Scientific Achievements

Published Refereed Scientific Researches
(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	Feras Altarouti	LexBank: A Multilingual Lexical Resource for Low-Resource Languages	University of Colorado Colorado Springs. Kraemer Family Library, 2016
2	Feras Altarouti	A feedback-based reputation model for peer to peer (P2P) systems	King Fahd University of Petroleum and Minerals. 2008

Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	Abdullah Almurayh and Feras AlTarouti	Innovative and Cost-Effective Solution for Large-Scale Printing Tasks	10th International Conference on Educational and Information Technology,18-20 January 2021, Chengdu, China. Co-sponsored by IEEE and Sichuan Normal University, China.

2	Feras Altarouti and Jugal K. Kalita	Enhancing Wordnet Construction Using Word Embeddings	Workshop on Multilingual and Crosslingual Methods, held at NAACL, San Diego, June 2016
3	Feras Al Tarouti, Connor McGrory and Jugal Kalita	Sentence Simplification for Question Generation	International Conference on Computing and Communication Systems, North Eastern Hill University, Shillong, Meghalaya, India, April 2015
4	Nhut Lam Khang, Feras Altarouti and Jugal Kalita	Phrase Translation Using A Bilingual Dictionary and N-gram Data: A Case Study for Vietnamese to English	11th Workshop on Multiword Expressions, at NAACL-HLT 2015, Denver, June 2015
5	Nhut Lam Khang, Feras Altarouti and Jugal Kalita	Automatically Creating a Large Number of New Bilingual Dictionaries	Annual Meeting of Association for Advancement of Artificial Intelligence, AAAI 2015, Austin, Texas 2015
6	Nhut Khang Lam, Feras Altarouti and Jugal Kalita	Creating Bilingual Dictionaries for Endangered Languages	ComputEL: Workshop on the Use of Computational Methods in the Study of Endangered Languages, at Annual Meeting of Association for Computational Linguistics (ACL) 2014, Baltimore
7	Nhut Khang Lam, Feras Altarouti and Jugal Kalita	Automatically constructing Wordnet Synsets	Annual Meeting of Association for Computational Linguistics (ACL) 2014, Baltimore

Teaching Activities

Undergraduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	Fundamentals of Programming (College of Computer Science)	CS 221	Lectures
2	Web Based Systems (College of Computer Science)	CIS 423	Lectures & Lab
3	Programming for Artificial Intelligence (College of Computer Science)	ARTI 402	Lectures
4	Mobile Application Programming (College of Computer Science)	CS 526	Lectures
5	Computer Network (Community College)	CS 205	Lectures
6	Database Programming (College of Education – Computer Department)	COM 431	Lectures & Lab

7	Database Concepts Principles & Applications (College of Education – Computer Department)	COM 331	Lectures & Lab
8	Intro. To Algorithms & Programming (College of Education – Computer Department)	COM 111	Lectures & Lab
9	Programming with Visual Basic (1) (College of Education – Computer Department)	COM 211	Lectures & Lab
10	Programming with Visual Basic (2) (College of Education – Computer Department)	COM 212	Lectures & Lab
11	Intro. To Operating Systems (College of Education – Computer Department)	COM 213	Lectures & Lab
12	Web-Based Design (College of Education – Computer Department)	COM 412	Lectures & Lab
13	Introduction to System Analysis	COM 224	Lectures
14	Graduation Project I (College of Education – Computer Department)	COM 414	Supervision
15	Graduation Project II (College of Education – Computer Department)	COM 421	Supervision

Graduate

#	Course/Rotation Title	No./Code	Extent of Contribution (no. of lectures/Tutorials. Or labs, Clinics)
1	E-Learning Tools and Systems	TTECH 625	Lectures
2	Innovations in education and training	TTECH 624	Lectures
3	E- Learning	TTECH 614	Lectures
4	Data Science	COMP 509	Lectures
5	Software Engineering	COMP 510	Lectures
6	Python Programming	COMP 503	Lectures
7	Artificial Intelligence	COMP 506	Lectures

Course Coordination

#	Course Title and Code	Coordination	Co-coordination	Undergrad.	Postgrad.	From	To
1	E-Learning Tools and Systems	Coordination	-	-	Graduate	Term 2 2023/2024	Term 2 2023/2024
2	Innovations in education and training	Coordination	-	-	Graduate	Term 1 2023/2024	Term 1 2023/2024
3	Programming for Artificial Intelligence (College of Computer Science)	Coordination	-	Undergrad	-	Term 1 2021/2022	Term 1 2021/2022
4	Computer Network (Community College)	Coordination	-	Undergrad	-	Term 2 2018	Term 1 2019

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

Committee Membership

#	From	To	Position	Organization
1	2023	Current	Head of Faculty Committee in Education Technologies Department	College of Education - Imam Abdulrahman Bin Faisal University
2	2023	Current	Head of Resources & Facilities Committee in Education Technologies Department	College of Education - Imam Abdulrahman Bin Faisal University
3	2021	2022	Member in E-Learning guide for university instructor's creation committee	Imam Abdulrahman Bin Faisal University
4	2017	2019	Member in IAU initiatives management team	Imam Abdulrahman Bin Faisal University
5	2017	Current	Education Technologies Department Council	College of Education - Imam Abdulrahman Bin Faisal University

Personal Key Competencies and Skills:

#	Description
1	Developed a software that manages printing massive number of exam papers for the distance learning program in IAU.
2	Blackboard Administration.
3	Developed a web system called: Secure Discovery Delivery (SDD) which is an E-Government project funded by Statewide Internet Portal Authority (SIPA) and sponsored by the 4th District Attorney Office, Colorado, 2-7/2012
4	Developed an accounting software.
5	Developed a system for human resources management.
6	Contributed in the designing and the programming of the registration system of the Collage of Education in IAU.
7	Developed several web applications that have been used to manage students in IAU.
8	Programming using C, C#, Python, Visual Basic, Java, ASP.net, PHP.
9	Database: Oracle, MS SQL Server, My SQL, SQL, PL/SQL.
10	Worked in project management in the initiative of E-Courses Development in IAU.
11	Certified as KPI (Key Performance Indicators) Associate (November 2017).

Last Update

1/4/2024