

Curriculum Vitae

Personal Details

Name : Khaled Aldebei
Place and date of birth : Jordan, Alsalt, 2-June-1984
Nationality : Jordanian
Marital status : Married
Career : Software Engineering and Computer Science
Address : Faculty of Systems and Information Technology
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Gender : Male

Academic Background

University of Technology, Sydney, Australia (March 2014 – January 2018)

Degree: Doctor of Philosophy (Ph.D.)
Major: Computer Science
Topic: Document Decomposition According to Authorship

Balqaa Applied University, Jordan (September 2006 - January 2009)

Degree: Master
Major: Computer Science
GPA: 3.68 out of 4.0 (Excellent)
Topic: Development of a Software Tool to Compute the Demand Housing Solar Energy in Jordan

Balqaa Applied University, Jordan (September 2002 - June 2006)

Degree: Bachelors'
Major: Software Engineering
GPA: 3.29 out of 4.0 (Very Good)
Topic: Voice Aided Accounting System

Professional Experience

University of Jordan, Jordan (September 2019 – Now)

Job Title: Chairman of Computer Information Systems (CIS) and Business Information Technology (BIT) Departments.

University of Jordan, Jordan (May 2018 – Now)

Job Title: Assistant Professor, Faculty of Systems and Information Technology.

Duties:

- Lecturing at the Departments of Computer Information Systems and Business Information Technology.
- Assisting in the supervision of our graduate research assistants and field staff.
- Participating in committee works and other services to the department, faculty and Institute.
- Being a coordinator and officer of the website of the faculty of Systems and Information Technology in the University of Jordan-Aqaba.
- Supervising the financial and administrative systems of the University of Jordan/Aqaba branch.
- Reviewing articles in high ranking international journals.
- Being a program committee member in special sessions of international conferences.

Course Taught: Visual Programming, Database, Programming Languages and Tools, Communication and Documentation, Data Structure, Object Oriented, Discrete Mathematics, Quality Management, Computer Skills, Algorithm Theory, Oracle, Humanity Computer Skills, Geographical Information System, Special Topics (Special Database, Temporal Database), Artificial Intelligence.

The Arab Academics and Scientists Union, Jordan (2018 - Now)

Job Title: Founder member of the Arab Academics and Scientists Union.

University of Technology, Sydney, Australia (Mar 2014 – January 2018)

Job Title: Postgraduate Research Student.

Duties:

- Conduct literature reviews.
- Collect and analyze data.
- Prepare articles, reports and presentations.
- Attend area seminars and other meetings.
- Present proposed projects to industry experts.
- Join events and seminars in order to improve communication skills.
- Member of a MultiMedia Modeling (MMM) conference committee 2015.
- Work on Data Analytics, Artificial Intelligence, NLP.
- Develop new approaches for segmenting a multi-author document into authorial components.
- Participate as a volunteer in the TRUSTCOM conference, 2017.

University of Technology, Sydney, Australia (Mar 2016 – June 2017)

Job Title: Administrative Assistant in the Faculty of Engineering and Information Technology (FEIT) Learning Precinct (FLP).

Duties:

- Provide accurate and responsive advice to students and staff in the FEIT Learning Precinct.
- Lead and provide excellent frontline service via email, phone and in-person to academic staff, students and industry partners effectively and in a timely manner.
- Coordinate the day-to-day operation of the FEIT Learning Precinct.
- Support co-curricular activities that enhance student employability, including events, competitions, guest talks and tours.
- Support resources, including technology, space and communications, which provide engaged learning and positive student experience.
- Course assignment support.

University of Jordan, Jordan (Feb 2011 – Mar 2014)

Job Title: Teacher Assistant (Lecturer), Faculty of Systems and Information Technology.

Duties:

- Lecturing at the Departments of Computer Information Systems and Business Information Technology.
- Providing training courses and sessions related to Database Concept, Built Internet Application, Report Builder, SQL and PL-SQL Program Units by using Oracle 10g release 2.

Course Taught: Database, Programming Languages and Tools, Communication and Documentation, Data Structure, Software Engineering, Discrete Mathematics, Calculus I, Computer Skills, Algorithm Theory, Oracle, Humanity Computer Skills, Geographical Information System, Special Topics (Special Database, Temporal Database).

University of Jordan, Jordan (July 2009 – Feb 2011)

Job Title: Computer Programmer and System Analysis, Computer Center.

Duties:

- Prepare action plans and schedules to identify specific targets and to project number of contacts to be made.
- Specify functional and non-functional requirements.
- Develop and implement systems using Oracle 10g.
- Validate and test systems.
- Document and specify systems using diagram and models (e.g., UML).
- Prepare a variety of system reports.
- Coordinate with company staff to accomplish the work required.
- Use SQL Plus to store dealing with database.
- Use Oracle Form 10g to build system forms.
- Use MS Excel to do some statistical tests on subsets of data.
- Actively work in the international open source community.
- Prepare presentations, proposals and sale contracts.
- Develop software for faculties and centers of University of Jordan by using ASP.Net programming language and Oracle forms.
- Redesign database and fix some bug errors.
- MS Power Point: to view slides for final results of systems.
- Crystal Report.

Balqa Applied University, Jordan (2004 – 2005)

Job Title: Member of the students' Union.

Educational Experience

- Database:
 - Oracle: SQL, PL-SQL (Procedure, Function, Trigger), Form Builder, Report Builder
 - Oracle Class Project (Video Store renting System)
 - Database Class Project (School Registration System).
 - System Analysis Class Project (Cont. School Registration System).
 - Software engineering class Project (Cont. School Registration System).
- MS-Access:
 - Build local database.
- Assembly:
 - Assembly Lab (Calculator Project).
 - System Architecture (Embedded System).
- C/C++:

- Algorithm class Project (Compression Software).
- Advanced Compiler theory (Custom Compiler).
- Advanced System Programming (Custom Interpreter).
- ASP.NET:
 - Build university courses system.
- Python:
 - Develop Machine Learning Systems.
 - Develop NLP approaches for segmenting a multi-author document into authorial components.
 - Analyze multi-language text documents.

Certificates

- Successfully completed a workshop on E-Learning at the University of Jordan. 2019.
- Successfully completed staff development workshops at the University of Jordan. 2019.
- Awarded the 2017 Higher Degree by Research Publication Award from the University of Technology Sydney. 2017.
- Successfully completed the Oracle University Course in Oracle Database 11g: Develop PL/SQL Program Units at International Training & Consultancy Centre- ITCC, Jordan. 2009
- Successfully completed the Oracle University Course in Oracle Developer 10g: Build Internet Applications at International Training & Consultancy Centre- ITCC, Jordan. 2009.
- Successfully completed the Oracle University Course in Report Builder at International Training & Consultancy Centre- ITCC, Jordan. 2009.
- Successfully completed the ASP.net course at Centre of Consultation- Jordan University, Jordan. 2010.
- Have an Oracle Certified Associate (OCA). 2009.
- Have an Oracle Certified Professional (OCP). 2009.

Skills, Attributes and Knowledge

- Operating Systems: Windows (Dos, 3.11, 95, 98, ME, 2000NT, XP Pro, Vista, Windows 7).
- Software: MS-Office, MS Visual Studio, Apache Web Server, IIS, Adobe (Dreamweaver, Flash, Photoshop, Flash Builder), NetBeans, Eclipse.
- Programming Languages: Assembly, C/C++, ASP.NET, SQL, Database (SQL, PL-SQL), MATLAB and Python.
- Machine Learning Techniques: A good knowledge of many machine learning techniques.
- Ambition, Communication skills, Success-driven, Enthusiasm, Reliable, Determined, Goal-oriented, Level-headed, Flexible, Confident, Detail-oriented, Loyal, Problem solver, Honest, Poised and Self-controlled.
- Excellent organizational and administrative skills, including attention to detail and accuracy, the ability to plan, anticipate and priorities tasks, meet competing deadlines and follow up on issues until resolved.
- Demonstrated initiative, proactive problem-solving and decision making skills
- Excellent interpersonal, verbal and written communication skills, including the demonstrated ability to develop communications collateral, effectively correspond, advise and develop collaborative relationships with colleagues and clients.
- Ability and willingness to work outside office hours on a roster basis and to undertake promotional activities from time-to-time.
- Ability to monitor, review and refine administrative systems and procedures, including computerized systems.

Personal Interests

Hiking, Running, Football/Soccer, Tennis and Watching Movies.

Publications

- Khaled Aldebei, Xiangjian He, Jie Yang: Unsupervised Decomposition of a Multi-Author Document Based on Naive-Bayesian Model. 53rd Annual Meeting of the Association for Computational Linguistics (ACL) (2) 2015: 501-505. (**CORE A***, **CCF A & ERA A**)
- Khaled Aldebei, Xiangjian He, Wenjing Jia, Jie Yang: Unsupervised Multi-Author Document Decomposition Based on Hidden Markov Model. 54th Annual Meeting of the Association for Computational Linguistics (ACL), 2016. (**CORE A***, **CCF A & ERA A**)
- Khaled Aldebei, Xiangjian He, Wenjing Jia, Priyadarsi Nanda: Sequential and Unsupervised Document Authorial Clustering Based on Hidden Markov Model. The 16th IEEE International Conference on Trust, Security and Privacy in Computing and Communications (IEEE TrustCom-17), 2017. (**CORE A & ERA A**)
- Khaled Aldebei, Xiangjian He, Wenjing Jia, Weichang Yeh: SUDMAD: Sequential and Unsupervised Decomposition of a Multi-Author Document Based on a Hidden Markov Model. Journal of the Association for Information Science and Technology, 2017. (**ERA A* & CCF B**)

Honours and awards

- Scholarship to finish my Ph.D in the University of Technology, Sydney (UTS) from the University of Jordan.
- 2017 Higher Degree by Research Publication Award from the University of Technology Sydney. 2017.

References

- Prof. Xiangjian (Sean) He
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