

Sawsan Abdel-hafez Jamil Abu-Taleb

Contact Information

Sawsan A. J. Abu-Taleb

Al-Balqa' Applied University
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Current Location: Amman, Jordan

Personal Information

Date of Birth 22 Mar 1979

Place of birth Ma'an

Gender Female

Status Married

Nationality Jordanian

Languages Arabic (v.good), English (v.good)

Religion Islam

Driving license Yes

Education

▪ **October, 2001-June, 2004, Jordan University, Amman, Jordan.**

Master Degree in Computer Science

▪ **October, 1997- June, 2001, AL-Balqa' Applied University, As-Salt, Jordan.**

B.Sc. Degree in "Information Technology"

Professional experience

➤ **September 16, 2015 – Now : Al-Balqa' Applied University, Prince Abdullah Bin Ghazi Faculty of Information Technology, Computer Science Department, As- Salt, Jordan.**

• Job Title: **Teacher Rank A**

○ **Teaching the following courses:**

- Multimedia
- Database Systems (1)
- Database Systems Lab (1)
- Computer Skills II(C++)with lab

➤ **August 25, 2014 – August 16, 2015: King Abulaziz University, College of Business Rabigh, Rabigh, Kingdom of Saudi Arabia.**

• Job Title: **Lecturer** (September 18 , 2010):

○ **Teaching the following courses in three Bachelor degree programs**

Regular ,External Study ,E-Learning and Distance Program

- Databases
- E-commerce
- System Analysis and Design
- Advanced System Analysis and Design

- Application and Database Management
 - Decision Support System
 - Introduction to Management Information System
- **September 13, 2010 – August 24, 2014: King Abulaziz University, Faculty of Computing and Information Technology , Rabigh, Kingdom of Saudi Arabia.**
- Job Title: **Chairperson of Information Technology Department** (November 6, 2010)
 - Member of interview committee (November 29, 2010 - April, 2014)
 - Member of the Examination Committee
 - Member of the Development Committee
 - Member of the Schedule Committee
 - Job Title: **Lecturer** (September 18 , 2010):
 - **Teaching the following courses:**
 - Databases
 - Computer Skills
 - Programming III(C++)
 - Multimedia Technologies
 - Programming I course(Java)
 - System Analysis and Design
 - Mobile Web Content and Web Services
 - **Activity**
 - Design Flowchart for curriculum.
 - Translation a lot of courses in Information Technology department and Computer Science department.
 - Design brochure for Faculty of Computing and Information Technology and Information Technology department.
 - Training Course "Image Processing Using Matalb" for Lecturers and Students.
- **2001 – September 12, 2010 : Al-Balqa' Applied University, Prince Abdullah Bin Ghazi Faculty of Science and Information Technology, IT department, As-Salt, Jordan.**
- Job Title: **Teacher Rank A** (September 11, 2010)
 - Job Title: **Teacher Rank B** (September 19, 2004 – September 10, 2010)
 - **Teaching the following courses:**
 - Computer Graphics (IT department and Computer Engineering department).
 - Multimedia with Matlab (IT department and Computer Engineering department).
 - Data Structure and Algorithms.
 - Database System with Oracle Lab.
 - Web Computing(Html, CSS, JavaScript, DHTML, and ASP)
 - C++ Programming Language.
 - Visual Basic Programming Language
 - Computer Skills.
 - Microprocessor Lab (Assembly Language).
 - Computer Graphics Lab Using C++ and OpenGL.
 - Supervise several Under-graduate Projects.
 - **Activity**
 - Updating the Database System Course Material at Al Balqa' Electronic Academy, 2008.
 - Member of undergraduate Projects Committee at Department of Information Technology in Al-Balqa Applied University, Salt, Jordan ,2008-2010.
 - Member of the Social Committee at Department of Information Technology in Al-Balqa Applied University, Salt, Jordan, 2005-2008.
 - Member of the Technical Committee at Department of Information Technology in Al-Balqa Applied University, Salt, Jordan, 2004-2005.
 - Job Title: **Lab Supervisor/Teacher Assistance** (September 10, 2001- September 18, 2004) Teaching :Computer Skills ,Java Language, Computer Graphics Lab using Turbo C++ ,C++ lab ,and Data Structure Lab)

Research Interests

- Digital image processing
- Multimedia compression
- Information Security
- Graph Theory, algorithm analysis, compression
- Semantic Web

Publications

- Paper Title: **Improving Web Services Security Models**, The International Arab Journal of Information Technology (IAJIT), 7th volume, No.4, October 2010, ,pp.425-431; <http://www.ccis2k.org/iajit/PDF/vol.7,no.4/711final.pdf>, received July 23,2008 ;accepted May 17, 2009.
Authors: Sawsan AbuTaleb,Hossam Mustafa
- Paper Title: **Hyper Text Transfer Protocol Compression** , European Journal of Scientific Research , ISSN 1450-216X Vol.43 No.4 (2010), pp.546-553, <http://www.eurojournals.com/ejsr.htm> ; received Jan 10,2010;accepted June 22,2010.
Authors: Asma'a M. Khtoom , Sawsan A.Abu Taleb, Islah Gharaybih
- Paper Title: **Improving LZW Image Compression**, European Journal of Scientific Research, ISSN 1450-216X Vol.44 No.3 (2010), pp.502-509 , www.eurojournals.com/ejsr_44_3_13.pdf ; received Jun 13,2010.
Authors: Sawsan A.Abu Taleb, Hossam M. Mustafa, Asma'a M. Khtoom and Islah Gharaybih

Conference Attending

- First Jordan International Conference on Computer Science & Engineering (JICCSE 2004), October, 2004, Salt, Jordan.
- Second Jordan International Conference on Computer Science & Engineering (JICCSE 2006), December, 2006, Salt, Jordan.

Academic Honors Received

Award for my class rank scholarship to get master and Doctorate from Al-Balqa' Applied University.

Objective

- Work in my field with high security and challenges.
- Developing my technology and experiment and achieve all my aspirations with status.
- Strength ties with work place and other excellent company inside or outside country.
- Attempt to complete my studying in higher university science accreditation to get Doctorate and professorship degree.

References

Available upon request