

**Motasem Al-Hamdan.**

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### **Key Achievements:**

- *Leading the **IT Committee** at **Community College(CC)- University of Sharjah (UOS)**, developing and organizing the way IT Hardware and Software that support more than 30 computer labs and 45 class rooms equipped by computer devices and data shows distributed over 5 branches (2016-2019).*
- *Leading the **Schedule Committee** at CC, UOS (2012-2015).*
- *Leading the **Social Committee** at CC, UOS (2009-2013), organizing very attractive activities for faculty, and staff in a nice educational climate.*
- *The founder and director of the **Computer Club** at College of Telecom and Electronic (**CTE**), (2002-2007).*
- *Active participating in organizing **The First Scientific and Technical Innovation Contest**, CTE Saudi Arabia, (2006-2007).*
- ***Ideal Instructor** at CTE, Saudi Arabia, 2004, and **Ideal Teacher** at Alkhor Secondary School, Qatar, 2001.*
- ***Certificate of Excellence** in University and Community Service (2009-2010) and (2010-2011).*
- *Active member in the Editorial Board of **Windows Magazine** (2002-2006).*
- *Publishing two books.*
- ***Poet**, first collection was published in 2016.*
- *The founder of the [Educational Computer Channel](#), in YouTube, tens of videos uploaded since November-2018.*
- *Participating in drafting more professional and academic diplomas for accreditation purposes. ( i.e. **Academic Diploma in Graphic Design and Multimedia, Professional Diploma in Digital Media Technologies, Professional Diploma in Computer Networks.**)*
- *Volunteering in giving many lectures and workshops as a community service.*
- ***Seventeen** years of experience in higher education institutes, and **eight** years of experience in teaching at secondary school levels.*
- *Active member in many committees during (2008-2019), such as (Examination, Plans and Curricula, Training, Sport, Alumni, Peer Evaluation, and Student Affairs).*

## **Qualification Certificates:**

**September 1997- February 2002**

*Al Al-Bayt University- Jordan, (Very Good).*

**Master in Computer Science.**

**September 1987- January 1991**

*Yarmouk University- Jordan, (Good).*

**Bachelor in Computer Science.**

**July 1987**

*Irbid Secondary School- Jordan, Scientific Stream (Excellent).*

**General Secondary Education Certificate.**

## **Other Certificates:**

**June 2014**

*United Arab Emirates, ICDL GCC Foundation.*

**ICDL 5.0.**

**Septemper-2007**

*CISCO Networking Academy Program, College Of  
Telecommunication and Information- Riyadh.*

**CCNA 2- Router and Routing Basics.**

**October-2005**

*CISCO Networking Academy Program, College Of  
Telecommunication and Information- Riyadh.*

**CCNA 1- Networking Basics.**

**June-2005-July 2005**

*Yarmouk University- Jordan*

**Managing Microsoft Windows Server 2003  
Environment (2274).**

**August-2005**

*Yarmouk University- Jordan*

**Maintaining a Microsoft Windows Server  
2003 Environment (2275).**

**February- 2004**

*Saudi Arabia, ICDL.*

**ICDL 3.0**

## **Employment:**

*(Twenty- five years of experience in the field of Computer Science)*

### **(1) University of Sharjah (UOS) – February 2008 – Present.**

#### **Lecturer**

- *Teach undergraduate students the computer science courses for two levels:*
  - *Bachelor level (i.e. Introduction to IT-English, Introduction to IT-Arabic, Programming -1 labs).*
  - *Diploma level (i.e. Introduction to Programming, Computer Application Development, Advanced Web Programming, Java SDK, Introduction to WEB Programming, Graphics Application, Digital Video Manipulation, System Analysis and Design, Computer Maintenance, Basic Computer Organization and Computer Usage in Law).*
- *Participate in student registration and placement activities.*
- *Collaborate with colleagues to address teaching issues.*
- *Serve on academic or administrative committees that deal with institutional policies, departmental matters, and academic issues.*
- *Act as an academic adviser to groups of IT student.*
- *Supervise undergraduate teaching, internship, and project work.*
- *Perform administrative duties such as leading committees.*
- *Participate in campus and community events.*
- *Evaluate and grade students' class work, laboratory work, assignments, and papers.*
- *Maintain student attendance records, grades, and other required records.*
- *Initiate, facilitate, and moderate classroom discussions.*
- *Plan, evaluate, and revise curricula, course content, and course materials and methods of instruction.*
- *Supervise students' laboratory work.*
- *Maintain regularly scheduled office hours in order to advise and assist students.*

**(2) College of Telecom and Electronics (CTE), Saudi Arabia– August 2002 to February 2008.**

**Full-Time Lecturer**

- *Teach undergraduate students the computer science courses for Diploma level (i.e. Introduction to Computer Application, Computer Assembly and Operating, Advanced Computer Application, Operating Systems, Introduction to Programming).*
- *Director of Computer Club.*
- *Participate in student registration and placement activities.*
- *Collaborate with colleagues to address teaching issues.*
- *Serve on academic or administrative committees that deal with institutional policies, departmental matters, and academic issues.*
- *Act as an academic adviser to groups of IT student.*
- *Perform administrative duties such as leading committees.*
- *Participate in campus and community events.*
- *Evaluate and grade students' class work, laboratory work, assignments, and papers.*
- *Maintain student attendance records, grades, and other required records.*
- *Active member in **Windows Magazine** editorial board.*

**(3) Ministry of Education, Qatar – September 1999 to August 2002.**

**Computer Teacher**

- *Teaching many computer classes for **Alkhore Secondary School** students.*
- *Creating lesson plans appropriate for the age and abilities of the students.*
- *Evaluating student performance in class and on tests and providing feedback.*
- *Assigning special projects to students.*
- *Providing appropriate resources and learning materials for students.*
- *Identifying different teaching methods that work best for students.*
- *Encouraging student's creativity.*
- *Ensuring that computer equipment is functioning properly.*
- *Keeping order in the classroom and handling student behavior issues in accordance with school system policies.*

**(4) Ministry of Education, Jordan – September 1996 to September 1999.**

**Computer Teacher**

- *Teaching many computer classes for **Ibn Zaydoon Elementary and Secondary School** students.*
- *Creating lesson plans appropriate for the age and abilities of the students.*
- *Evaluating student performance in class and on tests and providing feedback.*
- *Providing appropriate resources and learning materials for students.*
- *Encouraging student's creativity.*
- *Ensuring that computer equipment is functioning properly.*
- *Keeping order in the classroom and handling student behavior issues in accordance with school system policies.*

**(5) Ministry of Education, Bahrain – September 1994 to September 1996.**

**Computer Teacher**

- *Teaching many computer classes for **Muharraq Secondary School for Boys**.*
- *Creating lesson plans appropriate for the age and abilities of the students.*
- *Evaluating student performance in class and on tests and provides feedback.*
- *Providing appropriate resources and learning materials for students.*
- *Encouraging student's creativity.*
- *Ensuring that computer equipment is functioning properly.*
- *Keeping order in the classroom and handling student behavior issues in accordance with school system policies.*
- *Creating a registration system used by the registration department, at the school.*
- *Acting as the director of **Computer Club** at **Art and Sciences Club**, Ministry of Education, Bahrain.*
- *Participating in the Judging committee in the **5<sup>th</sup> Science Day**, Bahrain, (1996).*

**(6) Yarmouk University, Jordan – January 1991 to June 1991.**

**Part-Time Lecturer**

- *Teaching undergraduate students computer science courses.*

## **Idealism, Excellence Certificates and Shields:**

- **Shield of thanks and appreciation** for contribution in the 25<sup>th</sup> Graduation Ceremony of Alsho'la School. 1-5-2017
- **Shield of thanks and appreciation**, for efforts for social courses success, Trust Projects For The Operation And Rehabilitation Of People With Disabilities 2012
- **Thanks Certificates** for excellent contribution, **Reform and Penal Institution** at Sharjah. 20-11-2011
- **Certificate of Excellence** in University and Community Service, UOS. 2010/2011
- **Shield of Excellence** in University and Community Service, UOS. 2009/2010
- **Certificate of thanks and appreciation** from IT Dept. Students. 2010
- **Certificate of Excellence** in University and Community Service, UOS. 2009/2010
- **Thanks Certificate for the efforts** in organizing **The First Scientific and Technical Innovation Contest**, General Institution for Technical Education and Vocational Training in the Kingdom of Saudi Arabia. 2006-2007
- **Thanks of Excellence Shield**, Trainees Affairs, CTE. 2006/2007
- **Certificate of thanks and appreciation**, CTE. 29-5-2006
- **Shield of thanks and appreciation** for Contribution in students activities in the Computer Club, CTE. 2005/2006
- **Certificate of Excellence** in the **Scientific Club**, CTE. 8-5-2005
- **Shield of thanks and appreciation** for Contribution in students activities, in **the Computer Club**, CTE. 2004/2005
- **Ideal Teacher**, CTE. 10-10-2004
- **Certificate of thanks and appreciation**, for fruitful efforts in the educational operation, CTE. 8-6-2004
- **Ideal Teacher Certificate**, Alkhore Secondary School, Qatar. 13-5-2002
- **Statement of thanks and appreciation**, AL-Muharraq Secondary School, Bahrain. 29-6-1996
- **Certificate of thanks and appreciation** for the Continuous Efforts and Fruitful Work, AL-Muharraq Secondary School, Bahrain. 26-6-1996

- **Shield of thanks and appreciation** for Contribution in Arbitration Committees in the **Fifth Science Day**, Ministry of Education, Bahrain. 1-5-1996
- **Certificate of thanks and appreciation** for the tangible contribution with Admission and Registration Department, Muharraq Secondary School, Bahrain. 24-6-1995
- **Shield of Excellence** of AL -Muharraq Secondary School. 1994/1995

### **Implemented Programs, Workshops and Lectures:**

- **Certificate of thanks and appreciation** for implementing the **Photoshop** workshop in Judicial Institute in Justice Ministry. 04-11-2018
- **Certificate of thanks and appreciation** for implementing workshop: **Mail Merge and Poster Printing** at Sharjah Municipality, in the frame of **Zayed Year**. 12-04-2018
- **Certificate of thanks and appreciation** for implementing the **Presentation** workshop at Judicial Institute- Justice Ministry. 10-04-2018
- **Certificate of thanks and appreciation** for implementing a lecture to the inmates of the Reform and Penal Institution at Sharjah, in the frame of **Zayed Year**. 08-03-2018
- **Certificate of thanks and appreciation** for implementing workshop: **Technology of Optical Disks, Copy and Designing their Posters**, given to the faculty member of CC, UOS. 01-02-2018
- **Certificate of thanks and appreciation** for participating in the implementation of the **Professional Diploma Program in Advanced Information Technology**, held with cooperation of **Human Resources Department**, Sharjah. 21-01-2018
- **Certificate of thanks and appreciation** for implementing courses to the inmates of the Reform and Penal Institution at Sharjah. 04-06-2017
- **Certificate of thanks and appreciation** for implementing workshop: **Using Enhancing Tools for Presentation in Data Show**, given to the faculty members of CC, UOS. 13-04-2017
- **Certificate of thanks and appreciation** for implementing lecture: **Information Security**, to the inmates of the **Reform and Penal Institution** at Sharjah. 01-01-2017
- **Certificate of thanks and appreciation** for implementing a lecture within the **Community Service Program**, CC, UOS. 2016/2017
- Implementing training program: **Basic Skills in Computer Usage** (20 hrs.), with cooperation of the **Center for Continuing Education and Professional Development** at the University of Sharjah (17-24)/5/2016

- **Certificate of thanks and appreciation** for implementing a workshop: **Typing using the Focus Axis in Computer**, for members in **Trust projects for the operation and rehabilitation of people with disabilities**. 16-05-2013
- **Certificate of thanks and appreciation** for implementing the **Community Service Program (2012-2013)**, at CC, UOS. 11-11-2013
- **Certificate of thanks and appreciation** for participating in courses implemented at the **Computer Club, CTE**, during (2006/2007). 2006/2007
- **Certificate from the Training Department of Ministry of Education at Bahrain** for participating in the training activities during 94-95. 1994/1995

### **Attended Programs, Workshops and Lectures:**

- **"Law and Information"** lecture at CC, UOS. 1-3-2018
- **"Pivot Table & Slicers for Reporting in Excel"** workshop at CC, UOS. 15-2-2018
- **"Distinguished University Instructor"** Workshop, 10 hrs. Institute of Leadership in Higher Education, UOS. 13-2-2018
- **"Professional and Ethical Issues Course Evaluation Study"** lecture at CC, UOS. 8-2-2018
- **"Sport Law"** lecture at CC, UOS. 8-2-2018
- **"How to Write a Good Article and Target a Quality Journal"** lecture at CC, UOS. 25-1-2018
- **"Managing Outcomes and Grades Program"** workshop at CC, UOS. 23-11-2017
- **"Electronic Terrorism and its Means And International Efforts To Eradicate It"** lecture at CC, UOS. 16-11-2017
- **"Designing Electrical Exams"** workshop at CC, UOS. 2016/2017
- **"Developing a Course Assessment Plan"** Workshop at Institute of Leadership and Higher Education, UOS. 31-1-2017
- **"Blackboard Training Sessions"** workshop at UOS. 2015/2016
- **"Fitness Course"** at UOS. 1-5-2013



- ***“Team Based learning in Higher Education”*** Workshop, Faculty Development Program, UOS. 5-4-2012
- ***“Blackboard 9.1 Training Sessions”*** workshop at UOS. 2011/2012
- ***“Instructional Technology Training”*** workshop at UOS. 2009/2010
- ***“Faculty Summit on Mobile Devices in Computing Education”*** summit at Zayed University. 17-5-2010
- ***“Blackboard Training Sessions”*** workshop, (Build Courses Communication Tools, Evaluations and Tests), UOS. 2008
- ***“Swimming and Water Safety Course”*** , UOS. 1-5-2008
- ***“CISCO 2 Introduction to Routers”*** (48 hrs.) Workshop at Development and Training Center, CTE. 1-9-2007
- ***“CISCO 1 Basic Networking”*** (64 hrs.) Workshop at Development and Training Center, CTE. 20-8-2007
- ***“Strategic Planning”*** (15 hrs.) Workshop at Development and Training Center, CTE. 3-4-2007
- ***“Introduction to Linux Operating System”*** (12 hrs.) Workshop at Development and Training Center, CTE. 6-6-2006
- ***“Success Skills”*** (5 hrs.) Workshop at Development and Training Center, CTE. 7-3-2006.
- ***“Programming in C++”***, (40 hrs.) Training Program at Ministry of Education, Qatar. 6-1-2001
- ***“Introduction to UNIX”*** (24 hrs.) Course at Center of Consultations and Technical Services and Studies, the University of Jordan. 6-8-1996
- ***“INFORMIX 4GL, INFORMIX SQL AND UNIX OS”*** Training Course at Shihadah and Partners, Jordan. 1-10-1993
- ***“FoxPro Database”*** (50 hrs.) Training Course at the Center of Consultations and Technical Services and Studies, the University of Jordan. (15-11)-  
(16-12)-  
1992
- ***“Windows 3.1. With Arabic Support”*** Training Program at Al-Farabi Cultural Center, Amman. 15-9-1992
- ***“ORACLE Training Using VAX machines”*** Training Program, Yarmouk University. 28-5-1990

## Teaching Philosophy:

Education has to go beyond the traditional ways of training and teaching. The classes have to be somehow flexible but concentrate in the subject being discussed face to face. Instructors must be up-to-date. For these reasons, I update the material every semester and bring real life examples to support the discussed ideas. I make myself available to students outside class; they can contact me via WhatsApp and they can learn from my YouTube channel ([Educational Computer Channel](#)).

For students, they have to take the responsibility for learning. They have to discover the solutions with their own. Teaching is not feeding students with facts; a good teacher and relevant/creative atmosphere will help them to learn more and more

## Publications:

- **“Computational Linguistics and Arabic Language”**, Book, 2017, ISBN:978-3-330-84390-5
- **“Moan of Pain and the Pen Inspiration”**, Collection of Poems, 2016, ISBN:978-9957-594-79-4
- **“Our Arabic Language”**, Essay for the Annual Book for Sho’la School 2016.
- **“Excuse, My Arabic Language”**, essay for (My College My Society) magazine, 2015.
- **“Arabic World and Contemporary Technology”**, Article, Sho’la School Annual Book, 2015.
- **“Technology between the Past and Present”**, Technology Windows Magazine, 2007.
- **“Computational Linguistics for Arabic Language .Concept And Challenges Series 1**, Technology Windows Magazine, CTE, 2005.
- **“Computational Linguistics for Arabic Language .Concept And Challenges Series 2**, Technology Windows Magazine, CTE, 2005.
- **“Computational Linguistics for Arabic Language .Concept And Challenges Series 3**, Technology Windows Magazine, CTE, 2005.

## References:

- Prof. **Zaher Alagbari**, Chairman of CS Dept. at UOS, +971503636764, [zaher@sharjah.ac.ae](mailto:zaher@sharjah.ac.ae)
- Prof **Ashraf Elnajjar**, CS Dept. at UOS, +971506354841, [ashraf@sharjah.ac.ae](mailto:ashraf@sharjah.ac.ae) .
- Assoc. Prof. **Abdallah Hussain**, CS Dept. at UOS, +971507675494, [ahusseini@sharjah.ac.ae](mailto:ahusseini@sharjah.ac.ae) .
- Ass. Prof. **Allawa Maameer**, IT Dept., CC, at UOS, +16474478393, [allaouam@gmail.com](mailto:allaouam@gmail.com) .