

## CURRICULUM VITAE

### TYPE OF EXPERTISE:

Information Technology fields (Strategic plans, Analysis plan, diagnostic studies, configurations and implementations, upgrading the running systems and applications, Network Administrations, **DBA** Administrations, **ERP** (ENTERPRISE RESOURCE PLANNING) systems) and Multimedia systems.

1. **Family name: Abdel Qader**
2. **First names: Akram**
3. **Date of birth: 18/11/1968**
4. **Nationality: Jordanian**
5. **Education:**

QUALIFICATION	SPECIALITY	SOURCE	YEAR
<b>PhD Degree (UK)</b> Student as (4 <sup>rd</sup> year)	Multimedia image and video pattern recognition	<b>Demonfort University UK</b>	
Masters Degree (thesis)	Computer Science (IT)	University of Jordan	2003
Bachelor Degree	Computer Science	University of Jordan	1991
Tawjeehi (GEC)	Scientific Stream	Ministry of Education	1987

6. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
Arabic	Excellent	Excellent	Excellent
English	Excellent	Excellent	Excellent

7. **Membership of professional bodies:**

- **Member in IEEE (Institute of Electrical and Electronics Engineers)**

**Username: AKRAM.ABDELQADER**

- **Jordan Upgrading and Modernization Program (JUMP)**

8. **Other skills:**

- Follow up the newest Technology of computer hardware and software
- All computer software packages (3D MAX, Director, Flash, OS, AutoCAD and many other packages)
- All programming languages (Visual studio (VB.NET, VFP, VC...), Oracle (10G..), Java, Delphi and many other )
- All design software packages (HTML, PHP, ASP.NET and Flash)
- All Operating Systems (Windows all ver., **Linux OS** , **Unix OS**)
- Most well known servers and OS Familiarity

## 9. Present position:

- **Instructor at Al-Zaytoonah University  
(IT Faculty Multimedia Departments)**

10. Years within the firm: **From 2003 – up to now.**

11. **Key qualifications:** Minimum must have a Master Degree in IT

## CS, CIS, SE and MM departments:

### \* Subjects and courses teaching:

- Computer Skills 1
- Computer Skills 2 (Windows + Microsoft Office Package)
- Computer Language C++
- Computer Programming Language Visual Basic
- Computer Programming Language VB.Net
- Computer Programming Language ASP.Net
- Internet Skills and E-Commerce
- Database Management
- Internet Technology
- Webpage Design using HTML
- Webpage Design using Java Script language
- Computer Graphics and (GIS)
- Software Packages (Flash + 3D Max ...)
- Network 1
- Network Packages (instillation & configuration)
- Multimedia Systems
- Office Automation
- Software Packages
- Use Computer in E-Learning
- Selected topics in CS , CIS , (Oracle SQL, PL/SQL, Forms, Reports ...)
- Oracle (Database & Developer)
- Software Engineering Project Management and Supervision
- Follow up the Students Training in Software Engineering Department.
- Graduation Project in SE
- E-Commerce EC
- IT Information Technology
- Human Computer Interaction HCI
- Product Interactivity
- Electronic Media
- Data Structure
- Java Programming Language
- E-Learning and Multimedia
- Multimedia Systems
- Multimedia Communication Networks
- Cinema 4D
- Multimedia Production Tools

## 12. Professional experience

Date from - Date to	Location	Company	Position	Description
1993-2000	Amman	Unified Company	IT Manager & DBA and Network Administrator	<p>Follows up the software applications, hardware maintenance, upgrade the system; generate new system and managing the Company's overall information technology.</p> <ul style="list-style-type: none"> <li>- Using VAX/VMS systems and mainframe computers using RDB and COBOL Language with Forms.</li> <li>- Using LAN's and PC computers and PC servers and dual servers.</li> <li>- Using WAN networks, exchange server application server.</li> <li>- Using VPN network WAN and LAN networks.</li> </ul> <p><b>My positions in this experience are: (My experiences are variants)</b></p> <ul style="list-style-type: none"> <li>• IT manager</li> <li>• Project manager</li> <li>• Team leader</li> <li>• DBA</li> <li>• System analysis</li> <li>• System upgrades</li> <li>• Hardware and Software maintenance</li> <li>• Exchange server</li> <li>• Mail server</li> <li>• Application server</li> <li>• Network Administrator</li> <li>• Monitoring clients control system</li> <li>• DVR monitoring system via internet</li> <li>• VPN network and leased line</li> <li>• Training employees</li> <li>• Supervised the Web site design and updates</li> </ul>
1995-2000	Amman	AREA for Computer Systems and Applications	DBA and Network Administrator & <b>System Analyst and QA</b>	<ul style="list-style-type: none"> <li>• Project manager</li> <li>• Team leader</li> <li>• DBA</li> <li>• System analysis</li> <li>• System upgrades</li> <li>• Hardware and Software maintenance</li> <li>• Exchange server</li> <li>• Mail server</li> <li>• Application server</li> <li>• Network Administrator</li> <li>• Monitoring clients control system</li> <li>• DVR monitoring system via internet</li> <li>• VPN network and leased line</li> <li>• Supervised the Web site design and updates</li> </ul>

2000-2003	Amman	Investment Barter Company PLC	IT Manager & Systems Auditing QA	<ul style="list-style-type: none"> <li>• Network Administrator (WAN, LAN and VPN)</li> <li>• Website Administrator</li> <li>• Managing and upgrading the Application Systems</li> <li>• IT Software and Hardware Consultant</li> <li>• DBA</li> <li>• System analysis</li> <li>• System upgrades</li> <li>• Hardware and Software maintenance</li> <li>• Exchange server</li> <li>• Mail server</li> <li>• Application server</li> <li>• Network Administrator</li> <li>• Monitoring clients control system</li> <li>• DVR monitoring system via internet</li> <li>• VPN network and leased line</li> <li>• Supervised the Web site design and updates</li> </ul>
1992	Amman	Al Omariah School	IT Supervisor & Computer Teacher	IT Supervisor & Computer Teacher
1995-2003	Amman	Sub-Projects	IT Analysis	IT Programmer IT Analysis IT Project manager IT QA
2007-2009	Amman	JUMP Org.	IT Independent Consultant	IT Software & Hardware Consultation

**13. Projects and tasks carried out in the past years (using the following table format)**

Date	Country	Client	Project Name and Brief Description	Value of Project	Employer	Role of Consultant	Execution period	Status
	Amman	NAQEL company	Diagnostic Study of the Computer Department Functionality <b>ERP</b>		NAQEL Company	Analysis the computer department functionality	2 Months	Accepted Done
	Amman	NAQEL company	Diagnostic Study of HR department and upgrade personal systems <b>ERP</b>		NAQEL Company	Study the HR system and implementation	3 Months	Accepted Done
	Amman	NAQEL company	Full Integrated System for the Transportation and maintenance Process <b>Full ERP Solution</b>		NAQEL Company	<b>Full ERP Solution</b>	12 Months	Accepted Done

	Amman	Jordan Plastic company	Diagnostic study of the row material machines optimization <b>ERP</b>		Jordan Plastic company	The optimization of the requirements of the row material relative to machine templates	3 Months	Accepted Done
	Amman	Snabel AL Khair Schools	Diagnostic study of the integration system for the school <b>ERP</b>		Snabel AL Khair Schools	<b>ERP (ENTERPRISE RESOURCE PLANNING)</b> system HR system Transport Bus System Finance System Storing System	6 months	Accepted Done
	Amman	Golden Tire Company	Diagnostic study and implementation full system <b>ERP</b>		Golden Tire Company	<b>ERP (ENTERPRISE RESOURCE PLANNING)</b> system	6 months	Accepted Done
	Amman	International Barter Transport and Investment Company	Full integrated Diagnostic Study for the Transportation Process <b>ERP</b>		International barter Transport and Investment Company	<b>ERP (ENTERPRISE RESOURCE PLANNING)</b> system	10 months	Accepted Done
	Amman	Many Companies	Full integrated Multimedia systems and web site methodology		Many Companies	Web Site and training multimedia system for learning E-Learning	6 months	Accepted Done
	Kingdom of Saudi Arabia	Car Trading Company	<b>Full ERP Solution</b>		Car Trading Company	Car Trading Company	6 months	Accepted Done
	Amman	Unified Company	Full integrated System <b>ERP</b>		Transporting Services Company	Full integrated System <b>ERP</b>	6 months	Done
	Amman	Bahar Shoe Company	Diagnostic study of the Business Process <b>Via JUMP Org.</b> & Financial and Product lines System		Bahar Shoe Company	Financial and Product lines System	4 months	Done
	Amman	AL-Zaytoonah University	Distributed Control System Via Mobile and LAN/WAN Networks Research Project		AL-Zaytoonah University	Remote control and monitoring system	8 months	Done

## 14. Other Relevant Information (e.g., Publication)

### Field of research in my thesis in GIS and distributed systems:

- A Model for Manipulating Images over Wireless Network of Clients/Satellite (distributed systems)

- Participate in al Kuwait First Remote Sensing **Conference** in “image manipulating over wireless networks”.
- Prepare a paper in using distributed database over wireless networks.
- Paper in SE “A model to generate a Use Case Diagram and Class Diagram from Event Table” Published at:  
[http://www.scipub.org/scipub/detail\\_issue.php?V\\_No=56&j\\_id=jcs#](http://www.scipub.org/scipub/detail_issue.php?V_No=56&j_id=jcs#)
- Paper in control systems “Control systems management over Mobility networks”.
- Multi-Function Control System using GSM modem Based SM5100B Module  
**ICITST-2012** Technical Co-Sponsored by IEEE UK/RI Computer Chapter
- Distributed Graphical User Interfaces to Class Diagram: Reverse Engineering Approach using Pattern Recognition International Journal of Software Engineering & Applications(**IJSEA**), **Vol.4, No.3, May 2013**  
<http://www.airccse.org/journal/ijsea/current2013.html>
- EVALUATING SCENARIOS BASED ON SECURITY REQUIREMENTS **ICIT 2013** The 6th International Conference on Information Technology Sponsored by **IEEE** Al-Zaytoonah University
- Electronic Student Attendance Recording System International Journal of Computers & Technology Volume **4 No. 2, March-April, 2013, ISSN 2277-3061**
- DISTRIBUTED MULTI CONTROL MONITORING APPLICATION (DMCMA) BASED ON MOBILE/WIRELESS NETWORKS. (**IJCSIT 2013**) INTERNATIONAL JOURNAL OF COMPUTING SCIENCE AND INFORMATION TECHNOLOGY

### 15. Training Courses:

- Oracle SQL 9i,10G 2<sup>nd</sup>
- Oracle PL/SQL 9i,10G
- Oracle Forms 9i,10G
- Oracle Reports 9i,10G
- Oracle DBA
- Rational Testing Packages (IBM Rational Packages)
- Networking (clients and servers) (application servers) windows NT
- Multimedia Packages for E-Learning Systems
- Training of Trainers on the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)
- 3D MAX
- Final Cut
- Toon Boom Animation Studio
- CINEMA 4D Studio