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Faculty	Faculty of Science & Information Technology
Department	Software Engineering
Academic Rank	Instructor
Year Rank Obtained	2003
Specialization	Computer Science
Research Interest	Pattern Recognition, Distributed Systems, Image Processing, AI, Machine Learning, Control Systems, Distributed Databases, Software reverse engineering.
PhD or Master	Master/ University of Jordan

	Date from - Date to	Location	Company	Position	Description
Experience	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

	2003 – now	Amman	AL-Zaytoonah University	IT Instructor	<p><b>Courses</b></p> <ul style="list-style-type: none"> <li>- Computer Skills 1</li> <li>- Computer Skills 2</li> <li>- Computer Language C++</li> <li>- Visual Basic</li> <li>- VB.Net</li> <li>- Language ASP.Net</li> <li>- Internet Skills</li> <li>- Database Management</li> <li>- Internet Technology</li> <li>- Webpage Design using HTML</li> <li>- Webpage Design using Java Script language</li> <li>- Computer Graphics and (GIS)</li> <li>- Software Packages (Flash + 3D Max ...)</li> <li>- Network 1</li> <li>- Network Packages (instillation &amp; configuration)</li> <li>- Multimedia Systems</li> <li>- Office Automation</li> <li>- Software Packages</li> <li>- Use Computer in E-Learning</li> <li>- Selected topics in CS , CIS , (Oracle SQL, PL/SQL, Forms, Reports ...)</li> <li>- Oracle (Database &amp; Developer)</li> <li>- Software Engineering Project Supervision</li> <li>- Follow up the Students Training in Software Engineering Department.</li> <li>- Graduation Project in SE</li> <li>- E-Commerce EC</li> <li>- IT Information Technology</li> <li>- Human Computer Interaction HCI</li> <li>- Product Interactivity</li> <li>- Electronic Media</li> <li>- Data Structure</li> <li>- Java Programming Language</li> <li>- E-Learning and Multimedia</li> <li>- Multimedia Systems</li> <li>- Multimedia Communication Networks</li> <li>- Cinema 4D</li> <li>- Multimedia Production Tools</li> <li>- Image Processing</li> </ul>
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Publication and Published Book

**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”. *AL-Kuwait First Remote Sensing Conference*
  - 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*