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TAHIR IBRAHIM ALETEWI

EXPERIENCE[1]

TEACHER, ALHUSSIEN BIN TALAL UNIVERSITY

2008 – Current

- Teaching various courses in Software Engineering, Computer Science and Information Systems.
- Supervise several student projects.

TECHNICAL SUPPORT AND PROGRAMMER, FREE LANCER

2005 – Current

- Network construction and maintenance for several location either alone or with companies.
- Developing several projects (Alone) such as:
    o Point of Sale (POS)
    o Educational assignment marking system
    o Secure Word Viewing System Add-In (view hidden part of the document based on user login)
    o Web Explorer Wrapper to add functionality for some web sites.
- Programming for several projects (contract with programming companies or other free lancers) such as:
    o Loading/Unloading System
    o ATM Bank System
    o Jeopardy Game

LAB SUPERVISOR, MUTAH UNIVERSITY

1999 – 2001

- Help and assist for several Electrical and computer labs.
- Help and assist for control labs

MANAGER OF IT DEPARTEMENT, RUABI FOR CONSTRUCTION

1998 - 1999

- Constructing a computerized management system

DEVELOPMENT AND MAINTENACE, ACCES FOR COMUTERS

1997 - 1998

- Assemble new devices
- Maintain hardware and software
- Teaching computer languages and computer related subjects.

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[1] Details for major achievement are listed at the end of the CV

EDUCATION	**UNIVERSITY OF TECHNOLOGY SYDNEY (UTS), SYDENY, AUSTRALIA**
	2004 - 2005
	Masters of engineering studies\ Software Engineering
	YARMOUK UNIVERSITY, IRBID, JORDAN
	1991 - 1997
	B.S. in computer engineering and Automatic control\ Software Engineering
	TAFEELA HIGH SCHOOL, TAFEELA, JORDAN
	1990 - 1991
	School high education

ADDITIONAL PROFESSIONAL ACTIVITIES	**CASHE WORKSHOP (A REVOLUTION IN OBJECT ORIENTED DATABASE)**
	2005 – 2006 Intersystems company.
	QUEEN ALIA INTERNATIONAL AIRPORT
	1995 - 1995 Six months training

PROFESSIONAL MEMBERS	A member of Jordan Engineering Association

LANGUAGES	Arabic	Excellent	Mother Tongue
	English	Very Good	Education (six years living in countries with English as mother tongue)

VOLUNTEER EXPERIENCE	DeAg Research Group
	2001 – 2002 Developing Agents as the natural evolution for OOP
	Several Universities
	2001 – 2008 Tutoring under graduate students

TECHNICAL SKILLS[2]

- Programming:
  - o Advanced: .NET, Java and C/C++ (Also parallel programming)
  - o Medium: C#, Android, Assembly, MATLAB, Java script and SQL
- Database: Access, Cashe` and SQL
- Operating System: Windows (All versions), Ubuntu, Unix, Scada and OS400
- Maintenance (HW/SW): Network devices/ connections, Personal computer, Laptop, printer and embedded circuits (simple fault detecting and IC replacing problems)
- Management: Junior manager (small firms)
- Others: Fast self-learner, quick reader and ongoing profession developer.

2) Open source Technical skills.

MAJOR ACHIEVEMENTS

TEACHER	I taught nearly in all IT subjects especially Graduation projects. Each semester I supervised over a couple of projects where these projects vary from a business database projects to virtual reality projects. In the last two year I've been selected to be the supervisor for all student projects since we focused on the SDLC through all its phases. I encouraged students to use different processes (e.g. Incremental, agile, scrum …) through their projects. I also added mobile applications and augmented reality in the projects pool.

TECHNICAL SUPPORT AND PROGRAMMER, FREE LANCER

- I constructed a couple of internet cafes. I also, participated in constructing the network for a couple of public service offices as a contractor with ACESS company.
- I constructed and sold POS system that included two major new features: the debit management system and the Expiry date management system.
- I developed an automated assignment marking system that uses smart algorithms to check student's submission and mark them with accuracy that exceeded 80%.
- I developed a company mailing system that enable the owner of a document to allow viewer to view certain parts of the document according to their certificates and job position. I did that by developing an Adds-in for Microsoft word.
- I developed a wrapper to wrap "IExplorer" to allow downloading certain parts of different web sites and collects them to be viewed later of line and do comparisons if needed.
- I participate in building an interface for a Loading/ Unloading using COM port for the Rajihi Cement company. My Interface collects the raw data from the Truck Scale platform and process them to introduce a readable data and publish it to any entity the subscribe for it.
- I participated in developing an ATM system where I developed two modules (Pay for Loan and Transfer for Internet card) completely.
- I participated in developing the database, database interface and XML parser for the Jeopardy game which follows the famous America show.