



Personal Information's:

Name : Rasha Mohammed Suleiman Altarawneh
Date & Place of Birth : 17/5/1986; Jordan/Amman.
Nationality : Jordanian
Gender : Female
Marital Status : Married
Personal Address : Jordan – al-salt

E-mail : rasha.altarawneh@yahoo.com

Qualifications and Scientific Certificates:

- Master's Degree Information Technology, specific field: Computer science, from Al-balqa Applied University,(I got an Excellent Degree).
- Bachelor's Degree Information Technology, specific field: Computer science, from Al-balqa Applied University, (I got a Very Good Degree).
- High School Certificate (Scientific Stream), Jordan, 2004.

Skills:

- Computer skills **Very Good with** (Microsoft Office 11 family – 2010)
- Very Good knowledge in (VB 6.0).and professional in VB.net.
- Very Good knowledge in (Latex) .

Training Course:

- Course in **VB.net** (2005).

University Course Material's:

- **VB 6.0 :**
 - Library System

Graduating Project:

I programmed a monopoly Game, using VB.NET 2005 language, so translated it from paper game into computed game, and altered it to Jordanian one.

- **Master Thesis**

A Spell-Checker for Arabic Language A New Approach Based on the Radix Search Tree

My thesis belongs to the area of computational linguistics.

The main aim of thesis study is to develop a spell-checker system for Arabic language. This is done by investigating the viability of applying the radix search tree approach.

I programmed a spell-checker tool using VB.NET 2008 based on two techniques.

Previous Experience:

- I worked as a teacher in a public school for primary and secondary stage.
- I given a private lessons for secondary stage students and university students in the following material:
 - * Quick Basic
 - * Introduction to Algorithms and Visual Basic.
- A full time lecturer at Albalqa'a Applied University since November 2011 until now, for the following courses :
 - 1- Visual basic.net 2008 .
 - 2- Algorithms
 - 3- Web Computing
 - 4- C++
 - 5- Creating and Managing WebSites
 - 6- Web Computing
 - 7- Web publishing
 - 8- Visual C++
 - 9- Computer Skills
 - 10 – Java programming

Researches :

- Towards Arabic Spell-Checker Based on N-Grams Scores. Paper
- Novel Approach for Arabic Spell-Checker: Based on Radix Search Tree

Languages:

- **Arabic Language:** (Mother Tongue); Excellent in Reading, Writing, and Conversation.
- **English Language:** Very Good in Reading, Writing, and Good in conversation.

Extra Advantages:

- Team Work & Team Player.
- Analytical Strength
- High Sense of Responsibility.
- Quick Learner.
- Work Hard.