

# Saif Basheer Al-Khoja



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## OBJECTIVE

I want to be a specialist in my field where excellent skills & my professional experiences will add value to operation, to serve my students and my University.

## CURRENT EMPLOYMENT

Information Technology Unit - College of Science - University of Baghdad - Al-Jaderyia Campus, Baghdad - Iraq.

## EDUCATIONAL DETAILS

Course	College - University	Year	Average
M.Sc. Computer Science	College of Science - University of Baghdad	2002-2005	74.25%
B.Sc. Information Systems	Al-Rafidain University College	1997-2001	72.31%

## ADDITIONAL CERTIFICATIONS:

- ICDL Certificate in English, UNISCO / Jordan, April, 2007
- SQL and Oracle 9i with Developer 6i, "Al-Quds school - Ministry of Planning"
- Microsoft Access Visual Basic for Application (DAO), "Al-Quds school - Ministry of Planning"
- Computech International Certificate, "MS Windows XP & MS Office 2003", Amman-Jordan
- Two Educational Qualifications Course Certificates of Participation, Center of Development & Continues Education, University of Baghdad
- English Language Test Certificate, University of Baghdad, College of Education for Women

## SOFTWARE AND HARDWARE SKILLS

- **Programming Languages:** FORTRAN, Turbo Pascal, Turbo C, Borland C++, Microsoft C#, Prolog, Borland Delphi, Microsoft Visual Basic, and little about HTML & Java Script.
- **GUI and Database Tools:** MS Access, Visual Basic DAO, ADO, FoxPro, & Basic about Oracle.
- Expert Systems by Prolog language
- Natural Language Processing ( Morphology & Parsing Syntax )
- Cryptography and Steganography
- Type blind in English
- Web Designing Tools : Photoshop
- Basic Programming Knowledge of MATLAB
- Basic Knowledge about VB.Net
- Working Platforms : Windows 9X/Me/XP, Vista, Seven, and Linux - Ubuntu 11.4
- Professional use of Microsoft Office, and Basic about OpenOffice
- Virus programming & resolving, and little about hacking

**PROFESSIONAL EXPERIENCE**

I had worked as an instructor at the Department of Computer Science - College of Science for Women - University of Baghdad, teaching Borland C++ for two months, Sept. 2005, during this time I have worked in an Internet Cafe for the College of Science about six months. and my tasks was computer maintenance, selling computer material, serve the customers, and help them in controlling software connections at the Internet Cafe., then I worked also as an instructor in the Department of Mathematics - College of Science - University of Al-Nahrain, teaching Turbo Pascal about two months, Oct. 2005.

Since 27/12/2005 I have appointed in the Remote Sensing Unit - College of Science - University of Baghdad. I have worked in Data Structure Lab. for Computer Science - College of Science about three months, Sept. 2006. I taught Microsoft Visual Basic in the Department of Chemistry - College of Science, for one year, 2008-2009. Then I taught Computer Concepts, Microsoft Windows XP, & Microsoft Office in the Department of Biology for one year, 2009-2010, Last year I taught Microsoft Visual Basic in the Department of Biology too, 2010-2011, and I am going to teach C# (and/or) Delphi programming language in Computer Science Department for next year, 2011-2012. Currently I am Working in IT Unit - College of Science - University of Baghdad, since 1<sup>st</sup> Jul 2009 to till Date.

**Projects Under Supervision in Computer Science Department:**

- Keylogger Hacking Software, 2009
- Document Virus Program, 2010
- Crypto Document Keylogger Warm, 2011
- Design & Implementing Arabic Phonetically & Speech System, 2011
- Implementing Arabic Parser System, 2011

**Core Responsibilities:**

- Make researches about Image Processing.
- Teaching Pascal, Delphi, Data Structure, C/C++, C#, Visual Basic, and ICDL components for “Computer Science, Mathematics, Chemistry and Biology” Departments.
- Giving ICDL, IC3, and programming language courses to our Employees in the University and external persons.

**ACADEMIC PROJECT**

- B.Sc. in Information Systems - Al-Rafidain University College, ranks 6 among a total of 118 students, 2001. Project titled: “Improve an expert system for learn how to check the personal computer from viruses, and how to resolve the problems”.
- M.Sc. in Computer Science - College of Science - University of Baghdad, December, 2004. Dissertation titled: “Wavelet Compression Using Tree and Adaptive Arithmetic Codes”.

**Publication:**

Saleh M. Ali, Saif B. Al-Khoja, Nabeel J. Nashee, “An Adaptive Image Steganography Compression Method Based on DWT”, Iraqi Journal of Scientific, Vol. 50, No.1, 2009, PP. 101 – 109.

**PERSONAL DETAILS**

Date of Birth : 17<sup>th</sup> November, 1978  
 Nationality : Iraqi  
 Gender : Male  
 Marital State : Single  
 Languages Known : Arabic ( Mother Tongue ), English  
 Permanent Address : Section 853, Street 16, House 24, 3<sup>rd</sup> Al-Resalah, Al-Baeaa, Al-Karah, Baghdad – Iraq.  
 Hobbies : Traveling, Tennis, Swimming, Football, & Health programs interests.