

Curriculum Vitae

Personal Information

- **Name:** Salah F. Saleh.
- **Date of Birth:** 15 Dec 1973.
- **Place of Birth:** Basrah / IRAQ.
- **Passport Number:** H0279804.
- **Nationality:** Iraqi.
- **Marital Status:** Married; with one child.



Contact Information

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Academic Qualifications

- **April 1999**

M.Sc. in Computer Science / Artificial Intelligence – Pattern Recognition,
University of Basrah, Basrah – IRAQ.
Thesis Title: “An-Online Automatic Arabic Document Reader”.
Supervisor: Prof. Sabah A. Ali Alsamawi.

- **June 1996**

B.Sc. in Computer Science
University of Basrah, Basrah – IRAQ.

University Teaching Experiences

- **Lecturer**

Feb. 2001 – Sep. 2004

Computer Science Department, Faculty of Science, Zarka Private University,
P.O. Box 2000,
Zarka 13110,
JORDAN.

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Website: www.zpu.edu.jo
Phone: +962 – 5 – 3821100
Fax: +962 – 5 – 3821120

Responsibilities and Duties

1. Instructing the following courses:
 - Internet Programming [Summer '04].
 - Neural Networks [Spring '04 and Spring '03].
 - Computer Graphics [Spring '04 and Spring '02].
 - Special Languages in CS I (VB.NET) [Spring '04].
 - Object-Oriented Programming (JAVA) [Fall '03, Spring '03, and Fall '02].
 - Visual Programming Language (VB) [Spring '03 and Fall '03].
 - Algorithms Design and Analysis [Summer '02].
 - Programming II (Advanced C++) [Fall '02, Summer '02, and Spring '02].
 - Programming I (C++) [Spring '03 and Spring '01].
 - Computer Applications and Internet [Spring '01].
 - Computer Skills I [Fall '03, Summer '02, Summer '01, and Spring '01].
2. Working as a member in department committees such as the library committee of the university, committee of the department web site, and developing computer skills committee.
3. Supervising final year students in their graduation projects.
4. Advising students in selecting their courses.
5. Acting as coordinator in multiple section courses.

- **Assistant Lecturer**

Sep. 1999 – Aug 2000

Computer Science Department, AL-Rafidain University College,
PO Box 46036,
Baghdad,
IRAQ.

Email: rafidain@uruklink.net

Phone: +964 –1 – 4168291

Fax: +964 – 1 – 4168292

Responsibilities and Duties

1. Instructing the following courses:
 - Introduction to Software Design.
 - Data Structures
2. Supervising final year students in their graduation projects.
3. Working as a member in the final projects examination committee.
4. Working as a member in the college examination committee.

Other Working Experiences

- **Computer Trainer and Programmer (Part-time)**

April 1999 – Sep. 2000

AL-Farah Computer Center,
Baghdad,
IRAQ.

Email: alfarah@uruklink.net

Phone: +964 –1 – 7173801

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Responsibilities and Duties

1. Instructing some courses in utilizing computer software and programming languages such as (MS Windows, MS Office Suite, C++, Visual Basic, Pascal, and AutoCAD).
2. Computer maintenance.
3. Software systems programming.

- **Computer Trainer and Programmer (Part-time)**

Sep. 1996 – Jan. 1999

AL-Naures Computer Bureau
Basrah,
IRAQ.

Responsibilities and Duties

1. Instructing some courses in utilizing computer software and programming languages such as (Pascal, C++, Assembly Language, and AutoCAD).
2. Computer maintenance.
3. Design of Anti-virus systems, Hardware interfaces, and device drivers.

- **Computer Trainer and Maintenance (part-time)**

June. 1997 – Jan. 1999

Computer Center,
University of Basrah,
Basrah,
IRAQ.

Responsibilities and Duties

1. Instructing different courses: (Information Technology, Programming with C++, and Programming with Pascal).
2. Computer maintenance.
3. Hardware interfaces design.

Training Courses

1. Windows 2000 Server and professional - June 2001.
2. New methodologies and trends of teaching operation - March 2001.

Scientific Research Activities

• Research Interests

My main interests are in pattern recognition, neural networks, and genetic algorithms. I am particularly interested in character recognition and Arabic character recognition. In addition, I am interested in using neural networks and genetic algorithms with Arabic character recognition and data compression.

I got my MSc. in computer science from the university of Basrah-IRAQ, where I worked on segmenting and recognizing Arabic characters. The aim was to scan the Arabic document directly, segment the cursive Arabic script into characters, and recognize those characters.

• Publications

1. **Salah F. Saleh**, "Arabic Character Recognition Using Neural Networks", WSEAS Transactions on Systems, Issue 2, Vol.3, pp. 497-500, Italy, 2004.
2. **Salah F. Saleh**, Mikdam A. Alsalami, and Jabbar H. Yousif, "Inquiry Method for Virus Identification", Proceedings of ACIT'2002, Vol. 1, pp. 410-413, Qatar, 2002.
3. Mikdam A. Alsalami and **Salah F. Saleh**, "Genetic-Based Number Recognition System", Proceedings of ACIT'2002, Vol. 1, pp. 51-53, Qatar, 2002.
4. **Salah F. Saleh** and Sabah A. Ali, "Segmentation Method for Arabic Characters", AlRafidain University College Journal, 2001.
5. **Salah F. Saleh** and Sabah A. Ali, "Recognition of Isolated Arabic Characters", Basrah Journal Science, 2001.
6. Mikdam A. Alsalami, **Salah F. Saleh** and Sabah A. Ali, "General Virus Detector and Deactivator", Proceedings of AlHadbaa Uni. Col. Conf. , Iraq, 2000.

• Seminars

1. Arabic Character Recognition Using Neural Networks, 2004.
2. Genetic-Based Number Recognition System, 2002.
3. Pattern Recognition Methodologies, 2001.
4. Arabic Character Recognition System, 1998.
5. Office Automation: Character Recognition Approach, 1998.

• Conferences

1. WSEAS The international Conference on Neural Networks and Application, 2004.
2. The International Arabic Conference on Information Technology, 2002.

References

1. Prof. Sabah A. Ali Alsamawi

Professor,
Computer Science Department,
College of Science,
University of Basrah,
Basrah, IRAQ.

2. Dr. Hamza A. Alsawadi

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3. Dr. Waleed A. Ali

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Philadelphia University,
Irbid,
JORDAN.

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