C.V

Personal Information

Name	Ali Shakir Mahmood
Date of Birth	18/12/1981
Gender	Male
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Qualifications

- B.Sc. In Software Engineering Science, 2003, AL- Rafidain University College.
- M.Sc. In computer science / Data Security, 2006, Iraqi Commission for Computer and Informatics, Informatics Institute for Postgraduate studies.

Practical Experiences

- Lecturer in Computer Science Dpt. Al-Mustansiriyah University, (Baghdad-Iraq) from 21/12/2006 until now.
- Programmer system in (Assembly, Pascal 6.0, Visual Basic 6.0).
- IC3 Certificate 6 Jun 2010.

Researches

1. The Role of Selection in Genetic Algorithms.
2. Segmentation for Color Image.
3. Genetic Algorithms as Pseudo Random Number Generator.
4. The Role of Crossover in Genetic Algorithms.
5. Design a New Stream Cipher.
6. Information Hiding Using Haar Wavelet.
7. Information Hiding by Using 2_{nd} (LSB) Method.
8. Use of Neural Network in Cryptography as a Cryptosystem.
9. Genetic Algorithms as a Random Password Generator.
10. Image Encryption and Decryption by Using Genetic Algorithms.

Languages

- Arabic (Native Language).
- English .TOEF