
Faculty Vitae

1. Name

Mohammed Salih Mahdi

2. Education

B.S., Computer Science at uotechnology / 2011

M.S., Computer Science at uotechnology / 2013

PhD, Computer Science at uotechnology / 2019

3. Academic experience

- UOITC-Baghdad- lecturer, Information Security- January 2018, course.
- UOITC-Baghdad- lecturer, mobile computing- January 2017, course.
- UOITC-Baghdad- lecturer, Customer Relationship Management- January 2017, course.
- UOITC-Baghdad- lecturer, mobile computing- January 2016, course.
- UOITC-Baghdad- lecturer, Customer Relationship Management- January 2016, course.
- Alesraa University College (AUC) –Baghdad, lecturer, C++ & Computer application, January 2014, full time.
- Alesraa University College (AUC) –Baghdad, lecturer, SS & OOP, January2015, full time.
- Alesraa University College (AUC) –Baghdad, lecturer, SS & OOP, January2016, full time.

4. Non-Academic experience

- Software: C++ , C# , VB.6, VB.NET , SQL , Prolog , Visual prolog ,ASP , HTML , Matlap , JAVA Script

,Access

- Hardware: Arduino + Raspberry pi 1,2,3
- Mobile app(Ionic Framework ,Flutter)

5.Certifications or professional registrations

- Network LAN Certification, 2010
- Network Server Certification, 2011

9. Publications/Presentations

- Novel Steganography Scheme Using Arabic Text Features in Holy Quran, 2019
- A Suggested Super SALSA Stream Cipher ,2019
- Design of keystream Generator utilizing Firefly Algorithm ,2018
- A Suggested Lightweight Lossless Compression Approach for Internet of Everything Devices ,2018
- A Proposed Lossy Image Compression based on Multiplication Table ,2018
- Computer Aided Diagnosis System for Breast Cancer using ID3 and SVM Based on Slantlet Transform,2017
- Proposed New Approach of Cloud keys generator System (CKGS),2014
- Proposal Dynamic Keys Generator for DES algorithms,2013
- Proposal new Keys Generator for DES algorithms depend on Multi of techniques ,2013
- Proposal New Block Cipher Depend on Multi Techniques,2013

10. Most recent professional development activities

- 1 st International Conference on Engineering and Computing, 2017 (ICEC2017)
- Lebanese French University, First International Conference on Information Technology (ICoIT'17) © 2017
- Cihan University, First International Scientific conference, © 2014
- Islamic University College, SCICT', © 2013