

Name:

Hassan Awad Al-Sukhni

Birth Date: 8 May 1979



Nationality: Jordanian

Gender: Male

Marital Status: Married , 3 Kids

Address: Irbid, Jordan

Objective

To work in a progressive and professional environment where my future growth will be decided by hard work, achievement, Programmer Experience , IT Manager Experience ,academic qualification and sharing my experience in Al Madinah International University, University Malaya ,Irbid National University ,Ajloun national University , Asia Masters Training Center , To conduct high-quality research and teaching in computer science " **Artificial Intelligent /Cyber Security/ Cloud Computing** " .

Education and Qualification

[University Science Islam Malaysia(USIM)
(2019)

[Selangor-Malaysia]

- [Doctorate of Artificial Intelligent / Cyber Security (Artificial intelligence ,Information security, Cyber Terrorism , , dark web ,text clustering, optimization problem, crime security, Natural language Processing,)]
- [Thesis Title : **DEVELOPMENT OF CYBER TERRORIST KEYWORD DATABASE BY APPLYING HYBRID KRILL HERD AND SIMULATED ANNEALING ALGORITHMS**]

[University of Malaya UM) (2010)]

[Kuala Lumpur-Malaysia]

- [Master of Software Engineering/ Artificial intelligence (Artificial intelligence ,Text Mining, Machine Learning, Information Retrieval)]
- [courses: Digital Media Forensic Analysis, Data Recovery and Analysis, information retrieval, natural language processing, data structure, multimedia, research methodology]
- [Thesis Title : **AN ADAPTIVE GENETIC ALGORITHM FOR SOLVING THE**
- **EXAMINATION TIMETABLING PROBLEM]**

[Yarmouk University (2003)]

[Irbid-Jordan]

- [Bachelor of Computer Information science]
- [The major of the courses are programming(C#, C++, Java),in addition to Artificial intelligence, operating systems, infrastructure, data structure, project management, and other various courses in mathematics and statistics]

[Irbid school]

[Irbid-Jordan]

- [High school, general secondary education]
- [Scientific stream: mathematics, physics, chemistry, biology, geology and the environment, computer, general education, English language]

Workshops

- [2005] [SQL Advanced Programmer Skills & DBMS]
- [2006] [Oracle DBMS]
- [2013] [Electrical Engineering and Informatics] [how to present your novelty]
- [2014] [Asia Information Retrieval Society] [presenter of paper]
- [2015] [Artificial Intelligence Technology Postgraduate] [how to be chair advisor]
- [2015] [Seminar of (CAITPS 2015)] [presenter of paper]
- [2017] [Innovation and Entrepreneurship exploration Training]]
- [2018] [Ethical Hacking Training Course]
- [2018] [Mobile Application Development]
- [2018] [Project Management for IT]
- [2019] [Agile Project Management]
- [2020] [Ethical Hacking]

Research Interest

I have a solid background and deep interest in:

- [Cyber Security , Cyber Terrorism ,Dark Web ,Meta-heuristic, Hyper-heuristic, Computer Security, Information Security Management, Intrusion Detection and Prevention, Fundamental of Digital Forensics, Digital Media Forensic Analysis, Data Recovery and Analysis]
- **Cloud Computing , Cloud Computing Security**
- [information security, **Artificial Intelligence, Semantic Computing, Ontology, Information Retrieval, Text Mining analysis, Machine Learning, Natural Language Processing, Clustering, Classifiers**]
- [Data Mining, Optimization problem, Feature Selection, Bioinformatics]
- [**Surgical Scheduling, Crime Security, Medical Field, Arabic Field**]
- Oracle DBMS
- SQL Programing Skills

Research/ Publications

[Research PhD]

Cyber Terrorism

[Research Master]

[my Master's thesis in Solving Time Tabling Problem using Genetic Algo]

[Publications]

1-[IEEE Conference, Sept 2021] A Systematic Analysis for Botnet Detection using Genetic Algorithm, 2nd International Conference on Smart Computing and Electronic Enterprise (ICSCEE) , DOI: 10.1109/ICSCEE50312.2021.9498109

2-[Article , April 2021] A Systematic Review of Islamic Terrorist Webpages and Keywords , Malaysian Journal of Science ,DOI: 10.33102/mjosht.v4i.87

3-[IEEE Conference , August 2019] A Review of Web Classifier Approach with Possible Research Direction to Detect Cyber Extremists , 2019 IEEE 10th Control and System Graduate Research Colloquium (ICSGRC) , DOI: 10.1109/ICSGRC.2019.8837077

4- [Article –ISI Journal , Jan 2019] Cyber Terrorist Detection by using Integration of Krill Herd and Simulated Annealing Algorithms , DOI: 10.14569/IJACSA.2019.0100744

5- [Article -IEEE Journal , Feb 2010] The Application of Service-Oriented Architecture in E-complaint System , DOI: 10.1109/ICCSN.2010.107

6- [IEEE-COCOS Conference ,April 2024] "Enhance Arabic Classifier using Extraction and Water Cycle as Feature Selection"

7 -[International Research Journal of Multidisciplinary Technovation, Feb 2024] "Software Development Features for a Two-Wheeled Robot Control in Production Based on the Triangulation Method "

Experience

[15/9/2023]- Until Now

Ajlun National University

Ajloun -Jordan

- [Assist Prof in IT Facility , /Cloud Computing & Cyber Security Department]

[1/9/2022]- [1/9/2023]

Irbid National University/Cyber Security Department

Irbid-Jordan

- [Assist Prof / Cyber security Department (Master Degree Program)

[1-9-2014]-[2018]
Malaysia]

[Al-Madinah International University (MEDIU)]

[ShahAlam -

- [Lecturer in IT Facility , Computer Science department]

[2010]- [2014]

- Professional Trainer [Different international Training Centers / Free Lance Trainer]
- CIO MSU University

[1-8-2004]-[1-2-2010]

[Telekom Malaysia]

[Kuala Lumpur-Malaysia]

- SQL Programmer & Oracle DB Admin Manager

[1-9-2002]-[30-6-2003]
Jordan]

[IT Trainer at the Ministry of Labor /Jordan]

[Amman-

Presented Teaching subjects & Training Courses

- **Data Encryption**
- **Information Security**
- **Advanced information Security**
- **Principles of Cloud Computing**
- **Security of cloud Computing**
- **Advanced Cloud security**
- **Oracle DBMS Admin**
- **SQL Programing Skills**
- **Advanced SQL 2022 Data Base Admin**
- **Certified Information Systems Auditor® (CISA)**
- **Ethical Hacker EC council**
- **Strategic Management for IT**
- **Certified Information Systems Security Professional(CISSP)**
- **Certified Information Systems Security Professional (CISSP)**
- **Agile Project Management**
- **Project Management for IT**
- **Mobile Applications Development**
- **Microsoft Server 2016**
- **IOT & Web Technologies**
- **Advance Artificial Intelligence: Knowledge Representation, Searching Techniques, Reasoning Techniques, Expert Systems, Neural networks, genetic algorithms, Fuzzy Logic, Mobile Agent Systems.**
- **Algorithm and Data Structure: Tree, Graph Theory, Approximation algorithms, Randomized algorithms, NP-completeness, Algorithm analysis, Sorting algorithms, dynamic programming and greedy algorithms.**
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Languages

[Original Language is Arabic]
[English - Fluent]

Computer Social skills and competences

- **Computer Skills & Programmer Skills:**
 - SQL Programmer
 - Oracle DBMS Admin
 - Programming Languages: Matlab OO programming, C++, *python*, HTML.
 - Data Mining Tools: Rosseta, Weka.
 - Application: Microsoft office suite, LaTeX, EndNote, VMWare, APA style, Gaya UKM, Gaya format of Journals.
 - Operating Systems: Windows XP, Vista, 7, and windows 2003 server.
 - Others: JADE (Java Agent Development Framework), MS ISA Server 2004
- **Other Skills:**
 - Highly motivated, detailed orientation and self-management skills.

- Excellent communication and writing skills.
- Excellent research skills.
- Writing and presenting papers and reports.
- Problem solving using analytical thinking, creativity, experience, and intuition.
- The ability to solve problems related to computers.
- Enjoy working in both team and independent environments.
- Full clean driving license
- Database systems design.

Reference

- **Prof. Dr. Madiha Masoudi** School of Information Science, Universiti science Islam Malaysia 43600 Bangi, Selangor
- **Dr. Lailatul Qadri Zakaria** School of Information Science, Universiti science Islam Malaysia Bangi, Selangor
- **Dr. Mahmoud. Khasawneh** School of Computer Science, MEDIU University
- **Prof. Gazi Al Saqah , IT Facility ,Aljloun University**

Hobbies

[reading, playing chess, swimming, football and polling]
[Volunteer work]