



Mahmod Lawan

+218 92-534-1488

Mah.alawan@sebhau.edu.ly

Experience

09/2019 to 05/2014

- Chief programmer for developing the Sebha University website 2009-2010
- General Supervisor of Network and Internet Communications at the College of Science - Sebha University 2007-2008
- Quality Coordinator in the Computer Department, College of Science 2014-2016
- Head of the Computer Department at the College of Information Technology 2015-2017
- Head of the website development team at Sebha University 2016-2021
- Vice Dean for Scientific Affairs at the College of Information Technology 2018-2020

01/2025 to 10/2020

Vice Dean for Scientific Affairs - College of Information Technology 2018-2020

- Director of Operations Department at Tadawul Technology Company - Southern Region Branch 2019-2022
- Head of the Networks and Communications Department - College of Information Technology 2020-2024
- Executive Director of Tadawul Company, Southern Region Branch, 2023-2025

Courses

- Programming in Visual Basic, JAVA,C++
- Internet programming ASP, HTML, PHP
- Programming in MathLab language
- Multimedia.
- Advanced switching & Routing.
- Advanced Distributed Systems.
- AI (Machine learning – Optimization).

Highlights

- Results-oriented
- Business development
- Effective marketing
- Organizational capacity
- Operability and commitment
- Ability to motivate employees and maintain good relations
- Resistance to stress
- Good manners

Education

Bachelor of Computer Science
Faculty of Science - Sebha University - Libya - 2002-2007
Master: Computer Science - Specialization: Networks and Distributed Devices
Universiti Sains Malaysia - Malaysia - Penang 2010-2013

Skills

- Programming in Java, C++, Python, VisualBasic.net, SciLab, Web Programming (WordPress, ASP.net, CSS, Bootstrap), MATLAB.
- Adobe company program (Photoshop, E-Design)
- Installing all of: (Wired and Wireless networks, Fingerprint devices, access control devices, monitoring devices)
- Design algorithms.
- Managing POS Managements.

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Scientific Production

- Cellular harmony search for optimization problems - MA Al-Betar, AT Khader, MA Awadallah, MH Alawan, B Zaqaibeh
- Journal of Applied Mathematics 2013 (1), 139464 382013
- Secure Key Exchange Using Boolean algebra: A New Method Based on NP-Hard Problem, MHA Mohammed M. A. Albrkoli1 , Khamiss M. S. Ahmed2 , Aisha M. Alfitouri3, Scientific Journal for the Faculty of Science-Sirte University 3 (2023/10/02 ...2023
- Global Optimization of SMHS to Enhance The Performance of Diversity and Sensitivity via Comparing with HS and Other Existing Methods, KMS Ahmed, FM Mahmoud Alawan, Albahit journal of applied sciences 1 (1), 38-38,2020
- " Investigating The Impact of The Variability in Keystroke Dynamics on Building a Reliable Biometric Template, KMS Ahmed, S Ali, M Alawan, 2020
- Global Optimization of SMHS to Enhance The Performance of Diversity and Sensitivity via Comparing with HS and other Existing Methods, KMS Ahmeda, M Alawanb, F Mustafac, Albahit journal of applied sciences 1 (1), 38-43, 2020
- Improve of Harmony Search by Scramble Mutation for Global Optimizations Problems, KMS Ahmed, MH Alawan, F Mustafa, Journal of Pure & Applied Sciences 18 (4), 2019
- " Keystroke Dynamics: Towards a Consistent Biometric, KMS Ahmed, S Ali, M Alawan Increasing the Performance of Feature Recognition for Face extraction Through Geometric Illumination-Invariant, M Alawan, KMS Ahmed, SA Ali-

Certificates,Workshops

1. Workshop For Xilinx Programmable Training Summit 18-oct-2012 –Penang – Malaysia.
2. Participated in a training Course of computer science included (Programming Fundamentals, CompTIA, CNNA) 13-05-2014 – Amman- Jordan.
3. Training Courses For Ask Pc Certifications
4. Contact Management System (WordPress) -2019

Academic Degree

- Lecturer since 2019
- Assistant Professor 2025

Skills

- AI Topics (Machine learning, Metaheuristics ,Deep learning
- Programming in Java, C++, Python VisualBasic.net, SciLab, Web Programming (WordPress, ASP.net, CSS, Bootstrap), MATLAB.
- Sets of Adobe company program (Photoshop, E-Design)
- Installing all of: (Wired and Wireless networks, Fingerprint devices, access control devices, monitoring devices)
- Design algorithms