Resume

YASER ISSAM HAMODI AL-JANABI

ASSISTANT PROFESSOR

PROFILE

My dream is to adopt technology and science to serve humanity and do good deeds, Artificial Intelligence is the key for my dreams, I studied AI beside my main specialty in Computer Engineering.

I believe in technology and nature, so I decided to create my own method to implement this fair aspect, living in technology without nature is cruel and leads to the end, nature without development is rudimentary.

CONTACT

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SCIENTIFIC QUALIFICATIONS:

1. **B.Sc. in Computer & Communication Engineering (Hardware and Software), College of Electrical and Electronic Techniques/ Foundation of Technical Education for the year 2004-2005 .**
2. **M.Sc. In computer engineering, Turkey / Ankara /Cankaya university for the year 2011-2012 .**
3. **Certificate graduate in computer IC3 program from AL-Nahrain University / Iraq .**
4. **Certificate graduate in Teaching Methods program from University of Technology / Iraq .**
5. **Certificate graduate in Computer Maintenance from AL-Nahrain University / Iraq .**
6. **Certificate graduate in Computer maintenance from Computer Center / University of Baghdad .**
7. **Certificate graduate in Wireless Networks from Computer Center / University of Baghdad .**
8. **Certificate graduate in Cisco CCNA (Network Fundamentals) from Cisco Networking Academy .**
9. **Certificate of Achievement in Solaris Administration 9 from STS Training Center / Jordan .**
10. **Certificate of Achievement in UNIX Essential the Solaris 9 from   STS Training Center / Jordan .**
11. **Certificate graduate in Oracle DB 9i & Oracle developer 6i from Computer Center / University of Baghdad .**
12. **I've been published a book entitled "Short Path Test by Using Q _Learning Algorithm" in LAMBERT academic publishing with ISBN 978 - 3 - 659 - 63542 – 7.**

CURRENT POST:

Faculty member in Minister's office/Iraqi Ministry of Higher Education and Scientific Research.

PREVIOUS POSITION:

**1-	Worked in the Directorate of Scholarships and Cultural Relations, Department of Cultural Relations and Scholars Relations for Turkey, Iran and Tunisia on following up documents of students abroad for 2022.**
**2-	Working in the Minister's Office, Directorate of Media and Government Communication, Department of Electronic Media, with the Scientific title of Assistant Professor for 2022-2023 till now.**
**3-	Administrative Officer in the Iraqi cultural attaché for missions and cultural relations Representative of the Ministry of Higher Education and Scientific Research of Iraq within the diplomatic mission of the Embassy of the Republic of Iraq in Ankara since 2017-2022.**

4-   Director of Informatics in the Relations & Information in the Minister's Office in the Iraqi Ministry of Higher Education and Scientific Research for 2016 & 2017.
5-   Director of Internet Service in Relations, Information and Security Permits of the Iraqi Ministry of Higher Education and Scientific Research *since* 2012 until 2015.
6-   Appointed as a computer & communication engineer in Computer Department (field of network INTERNET and INTRANET) in the central computer of the Department of studies, planning and follow-up of the Iraqi Ministry of Higher Education and Scientific Research *since* 2004 until 2011.

PUBLISHED RESEARCH:
1-   Sensor networks.
2-   Rule Extraction in Diagnosis of Vertebral Column Disease.
3-   Synthesis and Specification of Superconductor Compound $Tl2Ba2Can-1CunO2n$ (n= 2, 3, 4).
4-   Artificial Intelligence Short Path Test by Using Q-Learning Algorithm.
5-   Data mining technology and its role in discovering financial fraud.
6-   Segmenting approach to develop the use of e-government service ontologies in Iraq case study.
7-   Intelligent Enhancement of Organization Workflow and Work Scheduling Using Machine Learning Approach Tree Algorithm.
8-   Artificial Intelligence in management of the firm.
9-   Growth and experimental evidence for doped nanofilms by X-ray photoemission spectroscopy data analyses.
10-   Prediction of Diabetes with Deep Neural Network.
11-   Electronic structure models for lead chalcogenide system.
12-   Retraction notice to 'Restorations of fresh surfaces for topological materials by de-capping Te'.[Appl. Surf. Sci. 530 (2020) 147225].
13-   Text Analysis Based on Natural Language Processing (NLP).
14-   Analyzing the use of expert system in improving the quality of decision-making.
15-   Developing a convolutional neural network for classifying tumor image using inception V3.
16-   An Analysis of Performance in Free-Space Optical Communication Using Eight Wavelength Division Multiplexing.
17-   Detect and Mitigate Blockchain-Based DDoS Attacks Using Machine Learning and Smart Contracts.
18-   Development of a Unifying Theory for Data Mining Using Clustering Techniques.
19-   Restorations of fresh surfaces for topological materials by de-capping Te.
20-   Retinex theory for color image enhancement: A systematic review.

- **Writing research on sustainable development and its 17 goals.**
- **Creating simple and clear studies and slideshow in the fields of International Ranking such as QS, QS by Subject, SCImago, Times Higher Education, Shanghai, AD, RUR, Webmetrics, UI GreenMetric, Best Global Universities and URAP Rankings to help Iraqi public and private universities and colleges to top the world universities.**

SKILLS :

- **Professional in INTERNET & Server controller .**
- **MATLAB 6.0 Programming .**
- **Visual Pascal programming .**
- **Assembly Programming .**
- **Installing and maintenance of computers .**
- **Electronic Workbench .**
- **Computer &Maintenance hardware & software .**
- **Computer Communication & network .**
- **Bas com programming for micro controller .**
- **Distributed Computer Control System Design .**
- **CAD/CAM .**
- **Designing web site and business card 16 Advance Computer & Digital Electronic .**
- **Real Time System Design .**
- **Electronic Manufacturing .**
- **Visual basic 0.6 programming .**
- **Excellent in programming to Data mining by using Weka3.7 .**