Curriculum vitae

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Academic Achievement	Ph.D .
The scientific Title	Prof. Dr
Scientific Department	Computer science

BSC	University of Technology	Year	2000
Masters	University of Al-Mustansiriyah	Year	2005
Master's thesis title	**Image Compression using Multi Wavelet transform**		
PhD	University of Burgundy Franche-Comté, SPIM, FEMTO-ST Institute, France	Year	2017
PhD thesis title	**Ancestral Reconstruction and Investigations of Genomics Recombination on Chloroplasts Genomes**		
Workplace	**Department of computer science, College of Science, University of Diyala** Bio-Informatics,		
Research areas	**Bioinformatics, Digital image processing, Data mining, Deep learning**		
Research's	BASHAR TALIB HAMEED, Asstt. Prof. Ziyad Tarik Mustafa , " **Effect of Data Type Point to Point Bluetooth Link"** Diyala Journal of pure science, first conference for college science, Diyala University, Diyala University, Collage of science: 16-11-2009**.**		
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	Christophe Guyeux, Bashar Al-Nuaimi, Bassam Alkindy, Jean-François Couchot and Michel Salomon ,"**Ancestral Reconstruction and Investigations of Genomic Recombination on some Pentapetalae Chloroplasts**", **Journal of** *Integrative Bioinformatics* (*JIB*) **,2019**
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	Samah J. Saba, Bashar Talib Al-Nuaimi "**A hybrid of SALSA20 and Twofish Algorithms for Data Encryption and Authentication**", Design Engineering (Toronto),2021.
	Omer Emad Ansayif, Bashar Talib Al-Nuaimi," **Firefly Optimization Algorithm for Inferring Well Phylogenetic Tree**" Design Engineering (Toronto),2021.
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	Hussein Alkattan, Bashar Talib Al-Nuaimi, Alhumaima Ali Subhi, Benson Turyasingura,**Hybrid Model Approaches for Accurate Time Series Predicting of COVID-19 Cases,**Mesopotamian Journal of Artificial Intelligence in Healthcare, 2024
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	Shaymaa Tarkan Abdullah, Bashar Talib AL-Nuaimi, Hazim Noman **,Human Body Tracking Method Based on YOLOV5s Object Detection,**Academic Science Journal, 2023
	Israa Jasim Mohmmed, Bashar Talib AL-Nuaimi, Dher Intisar Bakr Intisar Bakr**, Machine Learning Prediction Models applied to Weather Forecasting: A survey,** Al-Iraqia Journal for Scientific Engineering Research, 2023
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	Israa Jasim Mohammed, Bashar Talib Al-Nuaimi, Ther Intisar Baker, Hamidreza Rabiei-Dastjerdi, Tanupriya Choudhury, Anindita Nath,,**Comparative evaluation of machine learning techniques in predicting fundamental meteorological factors based on survey data from 1981 to 2021,** Spatial Information Research, 2024
	Nadia Moqbel Hassan Alzubaydi, Bashar Talib Al-Nuaimi,**The evolutionary origin of the strain of SARS-CoV-2 virus responsible for the COVID-19 pandemic, ,**AIP Conference Proceedings, 2024
	Nadia Moqbel Hassan ALZUBAYDI, Bashar Talib AL-NUAIMI, **CONSTRUCTING THE GENOME OF SARS-COV-2: AN ESSENTIAL STEP TOWARDUNDERSTANDINGTHE COVID-19 OUTBREAK THROUGH PHYLOGENETIC TREES,MINAR ,**International Journal of Applied Sciences and Technology, 2023
	Ammar Younus Mahmood, Khalid Mohammed Saffer, Bashar Talib Al-Nuaimi, Dhar Intisar Bakr**, Climate Change Prediction on Middle East Using RNN Model and Hybrid LSTM&GRU Model,** , 2024 Antennas Design and Measurement International Conference (ADMInC), 2024
	Wassem Saad Nsaif, Huda Mohammed Salih, Hassan Hadi Saleh, Bashar Talib Al-Nuaimi, **Conversational agents: An exploration into Chatbot evolution,**

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	architecture, and important techniques, The Eurasia Proceedings of Science, Technology, Engineering & Mathematics (EPSTEM), 2024 Hussein Alkattan, Bashar Talib Al-Nuaimi, Alhumaima Ali Subhi**, Machine Learning techniques to Predictive in Healthcare: Hepatitis C Diagnosis,,**Mesopotamian Journal of Artificial Intelligence in Healthcar**e,2024**

Scientific expertise	*Occupation & job Description:*
	
	• Computer science department, College of science Diyala University, Diyala, Iraq. Head of Computer science Department: (from 2007-2009).
	• Head of Computer science Department: (from 2020-).
	
	• **Lecturer**: Computer Science Dept. In **Diyala University/College of science**, 2005 till now. In the following subjects:
	- Computer Organization
	   .
	  - Data Structure.
	  - Operating system
	  -Design & Analysis of Algorithm
	  -System programming
	  -Bio-Informatics
	
	• **Lecturer**: Computer science Dept. In **Diyala University/College of Education** in above Applications, 2005-2008 In the following subjects:
	    - Computer Origination
	    - Data Structure
	
	• **Preparing member** of the first conference of science college, Diyala University 15- 16/11/2009.
	
	• **Preparing member** of the first conference of science college, Diyala University 2010.
	
	• **Preparing member** of the first conference of science college, Diyala University 2012.

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