NAWROZ UNIVERSITY

HERMAN KHALID OMER

Personal Information			
Nationality	Iraqi	Address	Duhok, Qamishlo Street
Place & Date of Birth	Duhok, 17.07.1985		
Marital Status	Married	E-mail	herman.khalid@nawroz.edu.krd

Employment Information			
Profession	Computer Science	Scientific Title & Acquiring Date	Assistant Lecturer, 2015
Type of Relationship with the University	Full-time employment	Name of contracted Party Institution	Nawroz University

Academic & Scientific Degrees		
Degree	**Bachelor**	**Master**
University Name	Nawroz University	University of Malaya
Degree granting country	Iraq	Malaysia
Date of acquiring degree	2009	2015
Title of Master Thesis	Real-Time Hand Gesture Recognition Using Neural Network	
Fine Specialization	Multimedia	

Teaching Expertise				
From	**To**	**Scientific Title**	**University Name**	**Given(taught)Subject Materials**
2009	2011	Instructor	Nawroz Uni.	1. Image Processing (LAB) 2. Operating Systems (LAB), 3. Data Structure (LAB),

				4. Data Security (LAB), 5. Artificial intelligent (LAB)
2015	2015	Assistant Lecturer	Nawroz Uni.	1. Scientific Debate
2015	2016	Assistant Lecturer	Nawroz Uni.	1. Image Processing, 2. Numerical Analysis, 3. Programming Fundamentals, 4. Computer Skills
2015	2016	Assistant Lecturer	Nawroz Uni.	1. Image Processing, 2. Numerical Analysis, 3. Applied Mathematics, 4. Computer Skills
2016	2017	Assistant Lecturer	Nawroz Uni.	1. Image Processing, 2. Numerical Analysis, 3. Applied Mathematics,
2017	2018	Assistant Lecturer	Nawroz Uni.	1. Image Processing, 2. Numerical Analysis, 3. Applied Mathematics,
2018	2019	Assistant Lecturer	Nawroz Uni.	1. Image Processing, 2. Numerical Analysis, 3. Applied Mathematics,
2019	2020	Assistant Lecturer	Nawroz Uni.	1. Numerical Analysis,
2020	Present	Assistant Lecturer	Nawroz Uni.	1. Image Processing, 2. Numerical Analysis (1sim) 3. Probabilities & Statistics (2 sim)

Research Published				
Year	Authors	Research Title	Journal	Publisher
2015	Herman .K. Omer Hamid A. Jalab	Human Computer Interface Using Hand Gesture Recognition Based on Neural Network	IEEE	5th National Symposium Page No. 6
2017	Marashdih Abdalla, Wasef, Zaaba Zarul, Fitri, Omer & Herman, Khalid	Web Security: Detection Cross Scripting in PHP Web Application using Genetic Algorithm	International Journal of Advanced Computer Science and Applications	Volume 8 issue 5 pages 64-75

2019	Herman Kh. Omar, Nada E. Tawfiq	Face Recognition based on Histogram Equalization and LBP algorithm	Academic Journal of Nawroz University	Volume 8 issue 3 pages 33-38
2019	Saman M. Almufti, Herman Khalid Omer Amar Yahya Zebari	A comparative Study of Particle Swarm Optimization and Genetic Algorithm	Journal of Advanced Computer Science & Technology	Volume 8, issue 2, pages 40-45
2019	Herman Khalid Omer, Hamid A. Jalab, Ali M. Hasan, Nada Elya Tawfiq	Combination of Local Binary Pattern and Face Geometric Features for Gender Classification from Face Images	IEEE	2019 9th IEEE International Conference on Control System, Computing and Engineering (ICCSCE) Page 158-161
2021	Herman Khalid Omer Shahad Fauzi Mohammed Rana Adib Khisro	Real-Time Object Recognition Using Deep-Learning	Academic Journal of Nawroz University	Volume 10, No 2, Pages 47-53

Managerial Expertise		
From	**To**	**Employment Profession**
2015	2015	• IT & Maintenance unit in Nawroz University
2016	2016	• Web severing unit in Nawroz University
2015	2016	• Rapporteur of Computer Science in Nawroz University • Examination Committee (mid-year, final year, second attempt)
2016	2017	• Rapporteur of Computer Science in Nawroz University • Examination Committee (mid-year, final year, second attempt)
2017	2018	• Rapporteur of Computer Science in Nawroz University • Examination Committee (mid-year, final year, second attempt)
2018	2019	• Nawroz journal Editor • Examination Committee (mid-year, final year, second attempt)
2019	present	• Assist Dean of Engineering College • Nawroz journal Editor • Examination Committee (mid-year, final year, second attempt) • occupational health and safety committee

4th Final Project (Oldest to Newest)		
From	**Project Name**	**Student**
2015-2016	Vehicle Registration Plate Recognition using MATLAB	• Majid Wasy
2016-2017	Learning Kids	• Shilan Hassan M. • Lizan Saadi Said
	Shahid	• Marwa Mahfodh Abdulqadir • Kaje Hassan Faisal
2017-2018	Web Warehouse Management and Monitoring ATS	• Raad Aziz Shahooth
	Traffic Police News	• Redwan Ismail Qassim • Idris Zber Haji
	Nawroz Student Guild	• Shahyan Haydar Mohammed
2018-2019	Real-Time Object Recognition Using Deep-Learning	• Shahad Fawzi • Rana Adeeb
2019-202	Kids Words Learning in MATLAB Application Using Deep Learning	• Dalal Aziz Shahooth
	Automated Diagnosis of Diabetic Retinopathy Using MATLAB	• Hileen Obaidullah • Zaynab Qassim
	Attending System by Face Recognition Using MATLAB	• Alyan Edmon Ablahed • Mina Youbert Odisho
2020-2021	Student Identification Management System Using MATLAB App Designer	• Olivia Khoshaba Zaya • Halven Shawkat Amen
	Portable Gaming Console Using Raspberry Pi 3B+	• Rooj Mohammed • Mohammed Azad • Mohammed Badie
	Learn Kids Kurdish Language Using in Apps Design in MATLAB	• Shang Chiaye Tahir • Alin Abdullah Hassan