Curriculum vitae

Full Name	**Zainab Shaker Matar Al-Husseini**
Date of Birth	**10/1/1993**
Social Status	**married**
E-mail	**zainabshaker@uodiyala.edu.iq**
Mobile	**07766508051,07808202360**
Academic Achievement	**Master's**
The scientific Title	**Assistant Professor**
Scientific Department	**Computer Science**

BSC	**Computer Science**		
Masters	**Computer Science**		
PhD			

Workplace	**College of Science / Computer Science**
Research areas	**Networks and Information Security**
Research's	**Encryption of Data Transmitted Through Structure-free Wireless Sensor Networks**
	Energy Enhancement Techniques for Structure-Free Wireless Sensor Network with Encrypted Data
	DEVELOPMENT OF BRAIN TUMOR SEGMENTATION OF MAGNETIC RESONANCE IMAGING (MRI) USING U-NET DEEP LEARNING
	Classification of brain signals based on proposed method

Curriculum vitae

	A detailed review of wireless sensor network, jammer, the types, location, detection and countermeasures of jammers
	A New Hybrid Model for Heart Disease Prediction Using Machine Learning Algorithms Optimized by Modified Whale Optimization Algorithm
	A new approach to video summary generation
Scientific expertise	• **I have completed a number of scientific research projects in the field of computer science. These have been published in numerous local and international journals and in Scopus databases.** • **I have participated in numerous scientific conferences and seminars.** • **I have supervised numerous graduation projects for fourth-year students.** • **I have presented numerous scientific seminars.** • **I have theoretical experience in the field of evaluating scientific research in computer science.** • **I have practical skills in the field of publishing scientific research.** • **I have experience and expertise in implementing scientific studies and research required by the labor market. I also participate in providing effective solutions to real-world problems with the aim of advancing the development process.**