

Academic Curriculum Vitae



1. Personal Information:

Name: Shatha H. Jafer Al-Khalisy

Languages: Arabic / English

Place of Residence: Baghdad/ Iraq

Date of Birth: 1970

Religion: Muslim

Specialization: Computer sciences / Internet applications & web

Research Specialization: internet of things, web of things, security, Data Encryption.

Current Research Interests: IoT with AI, Cyber Security and Fog computing

Affiliation: University of Technology/ Computer Science Department.

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2. Academic Qualifications:

Degree science	University	Department	Date
B.Sc.	Mustansirya	Computer Science	1997
M.Sc.	Arab Academy /Amman Jordan	Information system & Technology	2009
PhD.	Technology	Computer Science	2018

3. The published Papers

QIULEA: Quantum-inspired ultra-lightweight encryption algorithm for IOT devices

A NOVEL APPROACH TO INTRUSION-DETECTION SYSTEM: COMBINING LSTM AND THE SNAKE ALGORITHM

Task Scheduling and Resource Allocation in Cloud Computing : A Review and Analysis

Enhancing Edge Network Security in Fog Computing: A Hybrid Authentication and Encryption Approach

Reducing latency in fog computing through resource allocation optimization using cuckoo search algorithm

Optimize network intrusion detection system based on PCA feature extraction and three naïve bayes classifiers

Intrusion detection system based on bagging with support vector machine

A novel hybrid fall detection technique using body part tracking and acceleration

3D model retrieval using mesh SIFT descriptor and fuzzy C-means clustering

Encrypt 3D Model Using Transposition, Substitution, Folding, and Shifting (TSFS)

4. Short Biography

Shatha H. Jafer is Assistant Professor Doctor in the Department of Computer Sciences, University of Technology-Baghdad-Iraq. She received her Ph.D. degree in computer sciences from the University of Technology, Baghdad, Iraq 2018. In 2001 he joined the Department of Computer Sciences, as an academic staff member. the author of numerous technical papers since 2009, research interests include web programming languages, Data security, Internet of things, and Fog computing.

5. Supervision

- 4 MSc Thesis
- 2 PhD dissertations in Computer Science

6. Important Sites:

Google Scholar:

<https://scholar.google.com/citations?hl=en&user=6pcsaz0AAAAJ>

Research Gate: <https://www.researchgate.net/profile/Shatha-Jafer-Al-Khalisy>

Scopus:

<https://www.scopus.com/authid/detail.uri?authorId=57222520539>

Publons: <https://www.webofscience.com/wos/author/record/AFO-9047-2022>

Orcid: <https://orcid.org/0000-0003-3624-1650>

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