

## CURRICULUM VITAE

**Layla Abdelhafez Albdour**

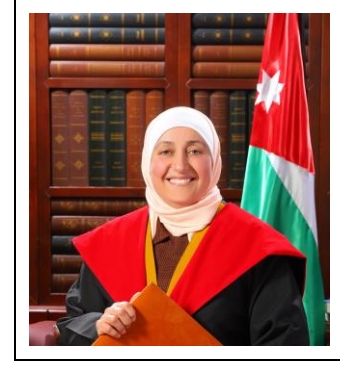
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### 1. Personal Data

Date of Birth: 3-2-1981

Nationality: Jordanian

### 2. Education

• Ph.D. (Computer Science) 2003, The University of Jordan, Amman, Jordan.

• M.Sc. (Computer Science) 2014, The University of Jordan, Amman, Jordan.

B.Sc. (Computer Science- Network Security) 2020, The University of Jordan, Amman, Jordan.

### 3. Ph.D. Dissertation

*Detecting Malicious nodes in IoT using crawler at the fog layer, The University of Jordan, Amman, Jordan.*

### 4. Employment

#### Academic Positions

-Ministry of education and higher education 2003-2023, Madaba, Jordan.



## 5. Research Interests

IoT security  
Network security  
Cloud computing  
Fog computing and edge computing  
Distributed and parallel processing

## 9. Publications

Sharieh, A., & **Albdour, L.** (2017). *A heuristic approach for service allocation in cloud computing*. International Journal of Cloud Applications and Computing (IJCAC), 7(4), 60-74.

**Albdour, L.**, Manaseer, S., & Sharieh, A. (2020). *IoT crawler with behavior analyzer at fog layer for detecting malicious nodes*. International Journal of Communication Networks and Information Security, 12(1), 83-94.

AbuAlghanam, O., **Albdour, L.**, & Adwan, O. (2021). *Multimodal biometric fusion online handwritten signature verification using neural network and support vector machine*. transactions, 7(8).

Hudaib, A., & **Albdour, L.** (2019). *Fog computing to serve the internet of things applications: A patient monitoring system*. International Journal of Fog Computing (IJFC), 2(2), 44-56.

**Albdour, L.** (2021). *Comparative study for different provisioning policies for load balancing in cloudsims*. In Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing (pp. 600-611). IGI Global.