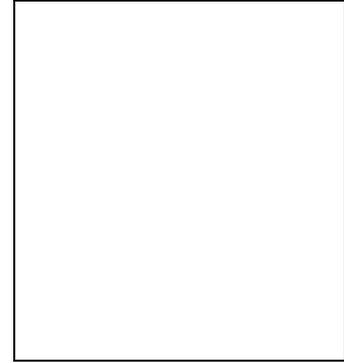# CURRICULUM VITAE

Layla Abdelhafez Albdour

Cyber Security/Faculty of Science and IT.
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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.

QFG11/0110 - 3.1E	Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

5. <u>Research Interests</u>

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

9. <u>Publications</u>

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 cloudsim*. In Research Anthology on Architectures, Frameworks, and Integration Strategies for Distributed and Cloud Computing (pp. 600-611). IGI Global.