



**Ayat Droos**

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**Faculty of Information Technology / Cyber Security**

**Academic Rank: Assistant Teacher**

**Qualifications:**

1	Bachelor's degree in computer information systems
2	Master's degree in information systems security and digital Criminology

**Teaching Experience:**

#	From	To	Job description
1	10/2020	6/2022	Teacher and Research Assistant at PSUT / Computer Science Department
2	2/2024	6/2024	lecturer at PSUT / Computer Science Department
3	10/2024	Now	Assistant Teacher at Zarqa University/ Cybersecurity Department



**Publications:**

#	Title	Publisher	Year/ Issue (Vol/No)
1.	A comprehensive survey on deep learning-based intrusion detection systems in Internet of Things (IoT)	Wiley	2024
2.	Modern Mobile Malware Detection Framework Using Machine Learning and Random Forest Algorithm	Tech Science Press	Vol.48, No.5, 2024

**Conferences:**

#	Paper Title	Organizing Institution	Conference
.1	Android Malware Detection Using Machine Learning	JUST/ IEEE	13th International Conference on Information and Communication Systems
.2	Prevention of Phishing Website Attacks in Online Banking Systems Using Visual Cryptography	Bahrain University / IEEE Smart Cities Initiative	6th Smart Cities Symposium
.3	Lightweight Detection System for Low-Rate DDoS Attack on Software-Defined-IoT	Bahrain University / IEEE Smart Cities Initiative	6th Smart Cities Symposium



**Personal Information**

Name	Ayat Droos		
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