



**Name:** Hatem Mosa

**Bio:** Hatem Mosa is a cybersecurity specialist and PhD candidate at Princess Sumaya University for Technology (PSUT), where he also serves as a research assistant. His research focuses on cybersecurity and blockchain technologies. He is the founder of HatemTech, a Bahrain-based non-profit organization that promotes cybersecurity awareness across the MENA region. With over a decade of experience in IT and cybersecurity, Hatem also holds a Master's in Cybersecurity from Arizona State University and several industry certifications from Microsoft, Cisco, IBM, and EC-Council.

**Training Certificates:**

Training Certificate	Issuer
Cyberdiplomacy	United Nations Office
Cyber Threat Management	Cisco
Cybersecurity Fundamentals	IBM
Foundations of Operationalizing MITRE ATT&CK	AttackIQ
ITIL® 4	AXELOS
Microsoft Certified Azure Fundamentals	Microsoft

Microsoft Certified Innovative Educator	Microsoft
Ransomware: Identify, Protect, Detect, Recover	ISC2
Cybersecurity Within IT and ICS Domains	CISA
Cybersecurity Essentials	Cisco
Introduction to Cybersecurity	Cisco

### Projects & Research Groups:

- Blockchain-Based Solutions for Ethical Sourcing and Sustainability in Supply Chains, Funded Project by Princess Sumaya University for Technology.
- CyberHubJo, Research Hub initiated by PhD students at Princess Sumaya University for Technology.

### Leadership & Involvement:

- Student Expert Evaluator in the international EUR-ACE accreditation of the B.Sc. in Software Engineering program at Amman Arab University (AAU), April 29–30, 2024.
- PhD Program Representative at Princess Sumaya University for Technology for the academic year 2025/2026.

### Published Papers:

- **H. Mosa**, A. Saleh, and A. Al-Badarneh, "Performance Comparison of Spatial Data Indexing Using Distributed Systems," in *Proc. 2025 Int. Conf. New Trends in Computing Sciences (ICTCS)*, 2025.

- A. Saleh, **H. Mosa**, and M. Alkasassbeh, "Streaming-Based Intrusion Detection with Big Data and Online Learning Algorithms," in *Proc. 2025 Int. Conf. New Trends in Computing Sciences (ICTCS)*, 2025.
- **H. Mosa**, A. Saleh, A. Qusef, A. Altamimi, and M. Alnabhan, "Leveraging Blockchain for Ethical Sourcing and Sustainability in Supply Chains: A Systematic Review," in *Proc. 2024 25th Int. Arab Conf. on Information Technology (ACIT)*, 2024.
- **H. Mosa**, A. Saleh, and M. Alkasassbeh, "RPL Routing Attacks Detection for IoT Networks Using Machine Learning," in *Proc. 2024 Int. Jordanian Cybersecurity Conf. (IJCC)*, 2024.
- A. Saleh, **H. Mosa**, A. Qusef, and Q. A. Al-Haija, "Cloud-Based Software Architecture for Scalability and Resilience," in *Modern Insights on Smart and Secure Software Development*, IGI Global Scientific Publishing, 2025, pp. 263–288.

#### Conferences:

- Int. Conf. New Trends in Computing Sciences (ICTCS), 2025
- Int. Jordanian Cybersecurity Conf. (IJCC), 2024
- Int. Arab Conf. on Information Technology (ACIT), 2024

**Research Interests:** Cybersecurity, Blockchain

#### Important Links:

**Website:** <https://www.hatemmosa.com>

**Instagram:** <https://www.instagram.com/hatemtech>

**LinkedIn:** <https://www.linkedin.com/in/hatem-mosa>

**Google Scholar:** <https://scholar.google.com/citations?user=DljlcAYAAAAJ>

**Email:** [hat20229010@std.psut.edu.jo](mailto:hat20229010@std.psut.edu.jo)