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**Montajab Ghanem, PhD**

Mazze, Damascus, Syria

Mobile: +963981639444 | Email: [motajab1983@gmail.com](mailto:motajab1983@gmail.com),

[m.ghanem@moh.gov.sy](mailto:m.ghanem@moh.gov.sy), [m.ghanem@ess-me.com](mailto:m.ghanem@ess-me.com), [m.ghanem@cybersec-sy.net](mailto:m.ghanem@cybersec-sy.net)

Date of Birth: 10/04/1983 | Nationality: Syrian



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**Professional Summary**

Experienced IT Engineer and academic professional with expertise in computer networks, wireless sensor networks, and cognitive radio networks. Proven record in both academia and industry with skills in project management, IT security, and automation. Passionate about teaching and research with numerous international publications.

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**Education****PhD in Information Technology Engineering**

*Amirkabir University of Technology (Tehran Polytechnic) – 2019*

**MS in Information Technology Engineering - Computer Networks**

*Amirkabir University of Technology (Tehran Polytechnic) – 2012*

**BS in Information Engineering**

*Tishreen University, Syria – 2007*

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**Languages**

- **Arabic:** Native
- **English:** Fluent (Listening, Reading, Speaking, Writing)
- **Persian:** Fluent (Listening, Reading, Speaking, Writing)

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**Professional Experience****Director of IT at the Ministry of Health**

2025 – till now

### **Assistant Professor**

*Yarmouk Private University, Syria (2020 – Present)*

- Teaching core courses: Programming 1 & 2, Data Communication, Networking 1 & 2, IT Security
- Leading research projects and guiding students in advanced networking topics.

### **Lecturer**

*Syrian Virtual University (2021 – 2023)*

- Taught BIS (Bio Information System) and MBA programs focusing on information technology and management.

### **Founder and Owner**

*CyberSec Information Security Company (2022 – Present)*

- Established and managed an IT security consulting company, providing cybersecurity services.

### **IT Manager**

*DigiShi Electronic Marketing Company, Syria (2019 – 2023)*

- Oversaw IT infrastructure, digital marketing tools, and security measures.

### **Project Manager (Warehouse Automation)**

*Syrian Ministry of Health*

- Led the project to automate the ministry's warehouse system, optimizing inventory management processes.

### **Information Security Specialist**

*Amn Pardazan Gavier, Iran (2012 – 2018)*

- Worked within the information security team, focusing on cybersecurity infrastructure and data protection.

### **System Admin**

*ESS-Me, UAE (2024 – Present)*

- Working as a System Admin at STE Data Center, managing system operations and ensuring optimal performance.

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## **Publications**

## International Conference Papers

- Ghanem M., Sabaei M. (2012). *Data centric storage with geographic hash table for wireless sensor networks using residue number systems*, 6th International Symposium on Telecommunications (IST), 749-753.

## ISI Journal Papers

- Abdi F., Ahmadi M., Ghanem M. (2023). *AM-IF: Adaptive Multi-Path Interest Forwarding in Named Data Networking*. Future Generation Computer Systems, 148, 564-583. [Link](#)
  - Abdi F., Ahmadi M., Ghanem M. (2022). *LA-MDPF: A forwarding strategy based on learning automata and Markov decision process in Named Data Networking*. Future Generation Computer Systems, 134, 22-39. [Link](#)
  - Ghanem M., Sabaei M., Dehghan M. (2019). *A Stackelberg game for relay selection and power allocation in an active cooperative model involving primary and secondary users*. International Journal of Communication Systems, 32(4), e3882. [Link](#)
  - Ghanem M., Sabaei M., Dehghan M. (2018). *A novel model for implicit cooperation between primary and secondary users in cognitive radio-cooperative communication systems*. International Journal of Communication Systems, 31(6), e3524. [Link](#)
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## Professional Service

- Reviewer for IEEE Access Journal, Journal of Soft Computing and Information Technology
- Reviewer at international conferences: 8th IST, IKT 2017, ICEE 2013