

Personality identifying information:

Name: Firas Hanna Zawaideh.

Date of birth: Sep, 2, 1984.

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Driving License: Yes.

Preferred Contact: Email.

Nationality: Jordanian.

Place of birth: UAE (Abu-Dhabi).

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Marital status: Married.

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Qualifications

Education:

- **PhD in Computer Engineering** (*Eastern Mediterranean University, Northern of Cyprus, CGPA: 4.00*). An efficient weighted trust-based malicious node detection scheme for wireless sensor networks. **Equivalent Certificate from The Ministry of Higher Education Cyber Security.**
- **MSc in Computer Engineering** (*Eastern Mediterranean University, Northern of Cyprus, CGPA: 3.82*). An Energy Efficient Clustering Algorithm for Wireless Sensor Networks (EECA).
- **BSc in Computer Engineer** (*Jordan University of Science & Technology, Jordan 2002-2007*), **CGPA: 62%**.

Journals and conferences

- Firas H Zawaideh, Waheeb Abu-Ulbeh, Salameh A Mjlae, Yousef A Baker El-Ebiary, Yazeed Al Moaiad, Sunanda Das, “**Blockchain Solution For SMEs Cybersecurity Threats In E-Commerce**”, International Conference on Computer Science and Emerging Technologies (CSET) IEEE, pp. 1-7, <https://ieeexplore.ieee.org/abstract/document/10346628>, 2023.
- Firas H Zawaideh, Waheeb Abu-ulbeh, Yousef I Majdalawi, Muhammad D Zakaria, Julaily Aida Jusoh, Sunanda Das, “**E-Commerce Supply Chains with Considerations of Cyber-Security**”, International Conference on Computer Science and Emerging Technologies (CSET) IEEE, pp. 1-8, <https://ieeexplore.ieee.org/abstract/document/10346738>, 2023.
- Firas Hanna Zawaideh, Waheed Ali HM Ghanem, M Hafiz Yusoff, Syarilla Iryani A Saany, Julaily Aida Jusoh, Yousef A Baker El-Ebiary, “**The Layers of Cloud Computing Infrastructure and Security Attacking Issues**”, Journal of Pharmaceutical Negative Results, Vol. 13, No. 5, pp. 792-800, 2022.
- Zawaideh F.; Salamah M., “**An efficient weighted trust-based malicious node detection scheme for wireless sensor networks**”, International Journal of Communication Systems, 32(3), DOI: 10.1002/dac.3878, 16 January 2019.
- F. Zawaideh, M. Salamah, and H. Al-Bahadili, “**A Fair Trust-Based Malicious Node Detection and Isolation Scheme for WSNs**” Proc. of the IT-DREPS 2017 Conference, Amman, Jordan, IEEE Catalog Number: CFP1759U-PRT, pp. 86-91, Dec, 2017.
- Zawaideh Farah H., Yousef Qais M., Zawaideh Firas H., “**Comparison between Butterworth and Gaussian High-pass Filters using an Enhanced Method**”, IJCSNS International Journal of Computer Science and Network Security Vol. 17, No. 7, pp. 113-117, July 20, 2017.
- Salamah M.; Zawaideh F. , “**Adaptive Balanced Clustering For Wireless Sensor Network Energy Optimization**”, Journal of Network and Complex Systems, ISSN 2225-0603, Vol.4, No.4, 2014.
- Salamah M. ; Zawaideh F. , “**Optimal object tracking via wireless sensor networks**“, International Conference on Electronics, Computer and Computation (ICECCO), Turgut Ozal University, Ankara, TURKEY, Page(s): 273 – 276, 7-9 Nov. 2013.
- Salamah M.; Zawaideh F. , “**Energy Efficient Adaptive Clustering Approach for Measurement Location Dependant Wireless Sensor Networks**“, International Conference on Electronics, Computer and Computation (ICECCO), Turgut Ozal University, Ankara, TURKEY, Page(s): 179 – 183, 1-3 Nov. 2012.

Work Experience:

- I was working full time as an Asst. Prof. at Irbid National University; Department of Cyber Security between July.01.2021 - Feb.18.2024 and I taught these courses:
 - Computer Networks
 - Network And Data Communication
 - Wireless Network Security
 - Network Security
 - Risk Management and Analysis
 - Information Security Protocols
 - Data Security and Privacy
 - Ethical Hacking
 - Data Encryption
 - Introduction to Big Data
 - Cyber Security Protocols
 - Introduction to Algorithms

- I worked as a full time Lecturer at Final International University in Northern of Cyprus Faculty of Computer Engineering and assisted the International Office between Nov.13.2017–Feb.29.2020:
 - Computer Programming – LAB
 - Algorithms and Data Structures – LAB
 - Data Communication and Computer Networks – LAB
 - Microprocessors – LAB
 - Object Oriented Programming - LAB
 - Information Technology and Applications – LAB
 - COMPUTER I

- I worked a part time as an instructor in Irbid National University and I taught these courses:
 - Operating System
 - Computer Networks
 - Digital Logic Design
 - Computer System Architecture

- I worked with a reputed company in the kingdom of Bahrain as a technical support executive. I have an experience of over than two years in the IT Technical Support domain in:
 - Network troubleshooting.
 - Responsible for software installation.
 - Responsible for Hardware maintenance.
 - Manage and support network and infrastructure.
 - Member of the call out service team and a helpdesk.

Certificates:

- Certificate CompTIA A+
- Certificate CompTIA Network+
- Certificate Cisco Certified Network Associate (CCNA)
- Certificate Microsoft Certified System Administrator (MCSA) 2003 with ISA

Computer skills:

1. Computer Organization:

- A very good knowledge in Computers maintenance, Hardware and Software.
- Technical Documentation skills.
- Knowledge of the common networking protocols (TCP/IP, Application Protocols, Routing Protocols, Transport Protocols etc.)
- Perform IT checklist tasks to ensure minimum interruptions and failures and maximum business continuity

2. Office Applications:

- An excellent knowledge in MS office Applications (Word, Excel, Access and Power Point).

3. Operating Systems:

A good knowledge in the following MS Products:

- Managing, maintaining, installing, configuring and Administrating Windows Server 2003 such as Domain Controllers, AD, DHCP, DNS.
- Microsoft Active Directory and Exchange Administrating.
- Trouble shoot LAN, WAN infrastructure
- Create and implement backup plans for several systems.
- Setting up remote access for users.

Strengths:

- Excellent Communication skills and a very good teamwork player.
- Ability to work under pressure, priorities tasks and meet deadlines.
- Ability to work as a member of team and lead junior staff
- Ability to develop and maintain good relationships with customers.
- Ability to relate to different people and adapt to new tasks.
- Ability to learn and apply knowledge.

Linguistic Ability:

- Arabic (Mother Tongue): Excellent reading, speaking, writing and listening.
- English (Studying Language): Excellent reading, speaking, writing and listing.

Computer service training course:

Two months in each of:

- Jordan Data System (JDS).
- Jordan Television (JTV).
- Jordan University of Science and Technology (JUST).

Authentic reference:



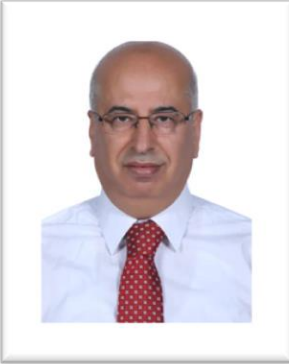
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