



Harith Ghanim Ayoub Alsultan

حارث غانم ايوب مصطفى السلطان

Lecturer

PROFILE

A dedicated and skilled IT professional with a strong educational background and extensive expertise in computer engineering, electronics and communications, and computer networking and security.

Possesses a Bachelor's degree in Computer Engineering and a Master's degree in Electronics & Communications/Computer Networking and Security. Proficient in Linux administration, hardware security, cryptography, IT engineering, ethical hacking, and networking data analysis using AI. Adept at leveraging advanced technologies to enhance system security and efficiency.

Education:

Bachelor of Science in Computer Engineering

Master's in Electronics & Communications/Computer Networking and Security

Core Competencies:

Linux Administration: Skilled in managing and maintaining Linux systems to ensure optimal performance and security.

Hardware Security: Expertise in securing hardware components against potential threats and vulnerabilities.

Cryptography: Proficient in applying cryptographic techniques to protect data integrity and confidentiality.

IT Engineering: Comprehensive understanding of IT systems and infrastructure, with experience in designing and implementing effective solutions.

Ethical Hacking: Experienced in identifying and mitigating security vulnerabilities through ethical hacking practices.

Networking Data Analysis using AI: Capable of analyzing complex networking data using artificial intelligence to derive actionable insights and improve network security and performance.

Professional Experience:

[Ethical hacking, Network Analyzer, Linux Administration, Security Protocol Management.]

Certifications:

[CCNA, IT.]

Skills:

Advanced problem-solving and analytical skills

CONTACT

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RESEARCH METRICS

h-index (Scopus) 3

h-index (GS) 0

Citations (Scopus) 20

Citations (GS) 0

Documents (Scopus) 6

Documents (GS) 0

PATENTS

• Analysis and Implementation of the Authentication Protocol



Strong communication and collaboration abilities

Proficient in various programming languages and tools related to networking and security

Ability to stay updated with the latest technological advancements and security trends

Professional Goals:

Desing a Smart network Device depending on AI

ACADEMIC TITLES

2022-10-22

Lecturer

INTERNATIONAL MEMBERSHIPS

• Acta Scientific - International Open Library

PUBLICATIONS (9)

1. **Design and Enhancing Security Performance of Image Cryptography System Based on Fixed Point Chaotic Maps Stream Ciphers in FPGA**
Baghdad Science Journal 21 (5 (S1)), 1754-1754, 2024 | 2024
2. **A new method for hiding a secret file in several WAV files depends on circular secret key**
Egyptian Informatics journal, 2022 | 2022 | Cited: 1
3. **Dynamic Iris-Based Key Generation Scheme during Iris Authentication Process**
2022 8th International Conference on Contemporary Information Technology and ..., 2022 | 2022
4. **Design of A Dual-band Square Slot Antenna for GPS Applications**
Telematique, 1555-1560, 2022 | 2022
5. **Egyptian Informatics Journal**
2022
6. **Medical Data Technology For Automatic Diagnosis System**
Journal of Positive Sciences 2022 (12), (Page(26-31), 2022 | 2022
7. **Review of Encrypted Virus: Detection analyses Methods**
2021 7th International Conference on Advanced Computing and Communication ..., 2021 | 2021 | Cited: 1
8. **Proposed Dual Band Double Layer Stacked Microstrip Patch Antenna for GPS Applications**
Solid State Technology 63 (6), 14194-14200, 2020 | 2020 | Cited: 1
9. **Analysis and Implementation of the Authentication Protocol 802. 1x**
International Journal of Computer Applications 87 (4), 2014 | 2014 | Cited: 1