

Curriculum Vita



Name: Ahmad Obaid Salman

Degree: - BSc in Electrical Engineering University of Technology, Iraq
- MSc in Control and Computer Engineering, Electrical Engineering Department, University of Baghdad, Iraq
- PhD Computer Engineering, Queen's University Belfast, UK

Workplace: University of Baghdad, Computer center

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Areas of Expertise:

- Cybersecurity
- Computer Networks
- Computer Network Security
- Malware analysis based on the Network Traffic Analysis Using Python and Wireshark
- Malware Detection Based on the Network Traffic Analysis
- Machine Learning and Deep Learning Techniques
- Programming with C++, MATLAB, and Python

Certificates:

- 1- Cisco Certified Network Associate – Level One
- 2- Cisco Certified Network Associate – Level Two
- 3- Cisco Certified Network Associate – Level Three
- 4- Cisco Certified Network Associate – Level Four
- 5- Security Fundamental MTA Exam 98-367
- 6- Electronic Governance – Iraqi Commission for Computers & Informatics
- 7- IT Training Course for Technical Staff in University of Baghdad – Korea International Cooperation Agency (KOICA)

Publications:

- 1- Salman, A. O., H., Abdul-Majeed G., & Ismael, T. Z. Evaluation of electronic government security issues applied to computer center of Baghdad University (CASE STUDY). Journal of Engineering, 18, 2012.

- 2- A. O. Almashhadani, M. Kaiiali, S. Sezer, and P. O. Kane, "A Multi-Classifier Network-Based Crypto Ransomware Detection System : A Case Study of Locky Ransomware," *IEEE Access*, vol. 7, pp. 47053–47067, 2019.
- 3- Almashhadani, A.O. , Carlin, D., Kaiiali, M. , Sezer, S. , "MFMCNS: A Multi-Feature and Multi-Classifer Network-based System for Ransomworm Detection" *IEEE Transactions on Dependable and Secure Computing* journal, Under review 13 May 2020.

Teaching:

- 1- Programming with C++
- 2- Computer Architecture
- 3- Computer Networks
- 4- Cisco Networking Security (CCNAS)
- 5- Networking Basics (CCNA level 1).
- 6- Routers and Routing Basics (CCNA level 2).
- 7- LAN switching and wireless (CCNA level 3).
- 8- Routers and Routing Basics in Electrical Engineering Department, College of Engineering, University of Baghdad
- 9- MATLAB Fundamentals