



## CV

### **Mohammad Ibrahim Ahmed Al-Omar**

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## **Ph.D. Engineering Science Computer Systems and networks**

### **Personal information:**

Date of Birth: 10/03/1982

Nationality: Jordanian

Marital Status: married

### **Education:**

**2015:** PhD in Engineering Science (Computer Systems and networks)

National Aviation University. (Kiev-Ukraine)

**2010:** M. Sc. in Computer Systems and Networks

Zaporizhzhya National Technical University (Ukraine)

**2009:** B.Sc. in Computer Engineering

Zaporizhzhya National Technical University (Ukraine)

**2003:** secondary education. ( Jordan )

### **Research and Publications:**

1) Alomar Saleh, Alomar Mohamad, Chuprin V.M. Adaptive Method of Increase of Package Network Load/Scientific Research, Engineering, 2013, 5, 1006-1011/. <http://dx.doi.org/10.4236/eng.2013.512122>

2) Alomar Mohamad, Saleh Alomar, Atef Obeidat. Influence of traffic prognostic mechanism on quality of adaptive control of switchboard. Contemporary Engineering Sciences, Vol. 7, 2014, no. 33, 1763-1776.

<http://dx.doi.org/10.12988/ces.2014.4797>.

3) Mohamad Ahmad Ibrahim Alomar, Vladimir Vishnyakov.  
INCREASE payload nodes EQUIPMENT COMPUTER NETWORKS

<http://urss.knuba.edu.ua/files/zbirnyk>

4)Mohamad Ahmad Ibrahim Alomar.RESEARCH METHOD  
Adaptive management port packet switches <http://molodyvcheny.in.ua/files/journal/>

5)The Impact of Cyber Security on Preventing and Mitigating Electronic Crimes  
inthe Jordanian Banking Sector

TB Amer, MIA Al-Omar

<https://www.proquest.com/openview/7c71a273bfd4c32d5ec260c35bb75d9/1?pq-origsite=gscholar&cbl=5444811>

International Journal of Advanced Computer Science and Applications 14 (8)

6) AN EFFICIENT CYBER SECURITY AND DATA SCIENCE FOR ANALYZING BIG  
MEDICALDATA

<https://www.jatit.org/volumes/Vol101No24/31Vol101No24.pdf>

Journal of Theoretical and Applied Information Technology 101 (24)

7) APPLYING ARTIFICIAL INTELLIGENCE TECHNIQUES IN CARDIOMEGALY DETECTION  
USING CHEST X-RAYS

LL Scientific [Mohammad Ibrahim Ahmed Al-Omar - Google Scholar](#)

Journal of Theoretical and Applied Information Technology 102 (8)

[Mohammad Ibrahim Ahmed Al-Omar - Google Scholar](#)

8) A METHOD TO MAKE THE ENCRYPTED COLOR IMAGE INCOMPREHENSIBLE AND USELESS  
MIA AL-MAR, BGM ALATHAMNEH

Journal of Theoretical and Applied Information Technology 102 (11)

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**Career history:**

1) Member of the Jordan Engineers Association from 2010 until now

2) Delivering lectures, conducting laboratory and practical training for 100 hours per year on the disciplines "Information and computer technology", "Information systems and technologies." (Ukraine)  
2011- 2015

3)- part time teacher in jerash university( Jordan ) 2015-2016

4)- part time teacher in jadara university (Jordan) 2019-2022

5)- Faculty member at Jadara University from 2023 until now in the Department of Networks and Cybersecurity

6)- Supervisor of graduation projects for bachelor's students in the Department of Computer Science and Software Engineering - Jadara University

### **Teaching and practical skills**

- 1-Computer skills.
- 2- E-Commerce
- 3-Computer Architecture.
- 4-computer networks.
- 5- operating systems .
- 6- computer network protocols .
- 7-Introduction to Information Technology
- 8- C++ programming
- 9-Communications and wireless networking protocols
- 10-multimedia system
- 11-Professional issues in computing
- 12-Network and information security
- 13- Software development and documentation
- 14-computer graphic

### **Languages:**

Arabic: Native Language  
English: Very Good  
russian language: Very Good