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) <u>The Impact of Cyber Security on Preventing and Mitigating Electronic Crimes in the Jordanian Banking Sector</u>
TB Amer, MIA Al-Omar
https://www.proquest.com/openview/7c71a273bfdf4c32d5ec260c35bb75d9/1?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 MEDICAL DATA
https://www.jatit.org/volumes/Vol101No24/31Vol101No24.pdf
Journal of Theoretical and Applied Information Technology 101 (24)

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 graphics

Languages:

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