QFG11/0110 - 3.1E	Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

CURRICULUM VITAE

Farhan Abdel Fattah Ahmad Farhan

Head of Department Information Technology and Computer Information Systems / Faculty of Science and Information Technology,
Al Zaytoonah University of Jordan, Amman, Jordan.
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1. Personal Data

Date of Birth: 11/8/1970
Nationality: Jordanian

2. Education

- Ph.D. Information Technology 2011, University Utara Malaysia (UUM) Malaysia

- M.Sc. Computer Science 2006, University of Sains Malaysia (USM), Pinang, Malaysia

- B.Sc. Computer Science 2003, Philadelphia University , Amman, Jordan

3. Ph.D. Dissertation

Intrusion Detection in Mobile Ad Hoc Networks Using Transductive Machine Learning Techniques.

4. Employment

Academic Positions

- Assistant Professor, Faculty of Science and Information Technology, Al Zaytoonah University of Jordan, Amman, Jordan 2012
- Assistant Professor, Department of Computer Science, Faculty of Information Technology, Al Ahliyya Amman University, Amman, Jordan, 2011 - 2012.

- *Lecturer of Computer Science, Faculty of Computer & Information Techonolgy, Al-madinah International University, Malaysia 2008-2009*
- Lecturer of Computer Science. Department of Computer Science. General Organization Technical Education And vocational Training, Kingdom of Saudi Arabia 2004-2005.
- Teacher of mathematics Ministry of Education, Amman Jordan 1996-1999

5. **Teaching Experience**

   Programing language, java, python, c++,c
   Data structure
   Machin learning
   Network
   Network security
   Computer security
   Database

6. **Participation in or organization of curricular and/or extra-curricular activities**

   Provide bulleted or numbered list with name, place, date of event and other relevant details

7. **Publications**

   Farhan Abdel-Fattah, Zulkhairi Md. Dahalin, and ShaidahJusoh. Distributed and cooperative hierarchical intrusion detection on MANET.International Journal of Computer Applications, 12(5):32–40, December2010. Published By Foundation of Computer Science, USA.

   Farhan Abdel-Fattah, Zulkhairi Md. Dahalin, and ShaidahJusoh. Dynamicintrusion detection method for mobile ad hoc network using CPDODalgorithm. IJCA Special Issue on MANETs, (1):22–29, 2010. Published byFoundation of Computer Science, USA. (This paper was selected as BestPaper).

   Farhan A.F, Zulkhairi. D, and M.T. Hatim. Mobile agent intrusion detectionsystem for mobile ad hoc networks: A non-overlapping zone approach. InICI 2008 : 4th IEEE/IFIP International Conference in Central Asia onInternet, pages 1 –5, 2008.

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Feras H. Al-Tarawneh , Ali M. Al-Naimat , Farhan Abdel-Fattah, Boshra Al-Tarawneh, "An Empirical Study for the Current Practice of COTS Software Selection in the Jordan Organizations", ICIC Express Letters An International Journal of Research and Surveys, 2019.

Farhan Abdel-Fattah, Khalid A Farhan, Feras Altarawneh and Fadel Altamimi," Security Challenges and Attacks in Dynamic Mobile Ad Hoc Networks MANETs", 2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT),2019.

Farhan Abdel-Fattah, Khalid A Farhan, Feras Altarawneh and Mohammed Lafi, " *Survey Paper on Multicast Routing in Mobile Ad-hoc Networks* ", 2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT), 2019.

Farhan Abdel-Fattah, Khaled A. Farhan, Feras H. Al-Tarawneh, Ali M. Al-Naimat ," Dynamic Intrusion Detection Technique for Dynamic Mobile Ad hoc Network", ICIC Express Letters, Part B: ApplicationsAn International Journal of Research and Surveys,2019.