

CURRICULUM VITAE

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1. Personal Data

Date of Birth: 11/8/1970

Nationality: Jordanian

2. Education

- Ph.D. Computer Science \ Cyber Security 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 Cyber Security Dept., Faculty of Science and Information Technology, Al Zaytoonah University of Jordan, Amman, Jordan 2022--present
- Head of Cyber Security Dept. Faculty of Sciences and Information Technology Al Zaytoonah University 2020 - 2022
- Head of Computer Information Systems Dept. Faculty of Sciences and Information Technology Al Zaytoonah University 2020 -2022



- Assistant Professor, Department of Computer Science, Faculty of Science and Information Technology, Al Zaytoonah University of Jordan, Amman, Jordan 2012-2020
- 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

Cyber Security Principles
 Data Integrity and Authentication
 Network security
 Machine Learning
 Programing language, java, python, c++,c
 Data structure
 Network
 Database

6. 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.



- 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: Applications An International Journal of Research and Surveys, 2019.
- F. Abdel-Fattah, F. AlTamimi and K. A. Farhan, "Machine Learning and Data Mining in Cybersecurty," 2021 International Conference on Information Technology (ICIT), 2021, pp. 952-956, doi: 10.1109/ICIT52682.2021.9491749.
- Alzaareer, H.; Al-Zoubi, H.; Abdel-Fattah, F. Quadrics with finite Chen-type Gauss map, Journal of Prime Research in Mathematicsthis, 2022, 18(1), pp. 96–107
- Al-Zoubi, H., Abdel-Fattah, F., Al-Sabbagh, M, Surfaces of Finite III-type in the Euclidean 3-Space, WSEAS Transactions on Mathematicsthis link is disabled, 2021, 20, pp. 729–735