

CURRICULUM VITAE

Dr. Ahmad Ghazi Alshanty

Cyber Security/Science and Information Technology

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Homepage:



1. Personal Data

Date of Birth: June 1, 1985 (Salalh, Oman).

Nationality: Jordanian

2. Education

2007: BSc (Computer Information Systems) Al-Balqa' Applied University, Jordan.

2013: MSc (Information Technology (Networking and security)) Griffith University, Australia.

2016: PhD (Computer Engineering/ Networking and security) Girne American University, Cyprus. It took me 3years to complete my PhD.

3. Ph.D. Dissertation

Trusted Third Party Authentication Protocol for Clustered Wireless Sensor Network (PhD dissertation title).



4. Employment

2007-2012 Computer and Network Engineer/Almjowd For Computer Corporation/
Amman, Jordan.

On behalf of Almjowd Company, I have been sent to work as outsourcing employee for these companies in the following positions:

- 1- **2007-2008** On Job Training in CCS (Computer and Communications Systems Ltd)
- 2- **2008-2009** Computer engineer/Juma Al-majjad Group/ Dubai,UAE.
- 3- **2009-2010** Computer engineer/Pepsi Company/ Amman, Jordan.
- 4- **2010-2012** Network engineer and administrator/Global Investment House/Dubai,UAE

2014-2015 Assistant in the Faculty of Engineering/Girne American University/ Cyprus.

2018 – 2019 (Part Time) Assistant professor in the faculty of Information Technology/
Applied Science University/ Jordan.

2019 – 2023 Assistant professor in Cyber Security Department/ faculty of Information
Technology/ Isra University/ Jordan.

2023- Until now Assistant professor in Cyber Security Department/ faculty of Science
and Information Technology/ Al- Zaytoonah University/ Jordan.



5. Research Interests

Current Research: Trusted Third Party Authentication Protocol for Clustered Wireless Sensor Network (PhD dissertation title).

Past Research: Middleware architecture of mobile agent-based IDS in WSN (master dissertation title).

6. Honors and Awards

2012: Information Technology Hons & Postgrad Prize, Griffith University, Australia.

7. Fellowships and Scholarships

9. Teaching Experience

Information Security protocols, Information Security, Internet of Things Security, Network Management and Monitoring, Database, Distributed Systems, Computation theory, Information retrieval, Advanced Internet protocols, Computer Architecture, Operating Systems, Mobile and Wireless Computing, Mobile Computing (Master Level), Data Communications and Computer Networks,

10. Membership of Committees

- Jordan Engineers Association (JEA).



11. Publications

- A. G. Alshanty “*Middleware architecture of mobile agent based IDS in WSN*” Journal of Griffith university, pp.1-10 August, Brisbane, Queensland, Australia. Submitted (under published), (2012).
- A. Alshanty, *Artificial Intelligence and Applications*, 2nd International Symposium on Engineering, Artificial Intelligence and Applications (ISEAIA 2014), Girne, North Cyprus, Turkey, (2014).
- A. Alshanty and I. Erşan, *Trusted Third Party Authentication Protocol Development for Clustered Wireless Sensor Networks*. International Journal of Communications, Network and System Sciences, vol. 9, pp. 451-470,(2016).
- A. Alshanty and W. Alshanti, *Dynamics of A projectile Obliquely Penetrating a Granular System*, 2nd International Conference on Pure and Applied Sciences (ICPAS 2016), 1-5 June 2016, Istanbul, Turkey, (2016).
- A. Alshanty and W. Alshanti, *Linear and Non-Linear Trajectories of Oblique Penetration into A Granular System*, Applied Mathematics and Information Sciences, vol. 11.3, pp. 1-5, (2017).
- A. Alshanty, *Impact of Customer Relationships Management on Customer Services: Customer Satisfaction as Mediating*, International Journal of Advanced Science and Technology (SERSC), Vol. 29, No. 7, (2020), pp. 13683-13698 (2020).
- A. Alshanty, *DDoS ATTACK PREVENTION FOR WSNIPv6*, (International journal of new technology and Research), 2021.
- A. Alshanty, *Enhanced Genetic Algorithm (EGA): An Improved Bio-Inspired Technique to Detect Worm in Cloud computing*, (International Journal of Advanced Computer Science and Applications), 2021.
- A. Alshanty, *Management Information System For Effective And Efficient Decision Making: Case Study Five- And Four-Stars Hotel In Jordan*, Webology (ISSN: 1735-188X) Volume 19, Number 2, 2022.
- A. Alshanty, *Cubature Formula for Double Integrals Based on Ostrowski Type Inequality*, International Journal of Difference Equations, December2022, 17(2):379-387



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Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

- A. Alshanty, *Assessing the impact of cloud-based supply chain management on organizational agility: A structural equation modeling approach*, Uncertain Supply Chain Management, April 2023.
- A. Alshanty, *Perturbed Trapezoid Like Inequalities*, April 2023, Science & Technology Indonesia 8(2):205-211, DOI: 10.26554/sti.2023.8.2.205-2011
- A. Alshanty, A. (2023). *Atomic solutions of partial differential equations via tensor product theory of banach spaces*. *Contemporary Mathematics (Singapore)*, 4(2), 286-295. doi:10.37256/cm.4220232527
- A. Alshanty, (2023). "*Leveraging Big Data and AI in Mobile Shopping: A Study in the Context of Jordan*". *International Journal of Advanced Computer Science and Applications (IJACSA)*.
- A. Alshanty (2023). '*A Reliable Analytical Method for Solving Klein-Gordan Equation by Tensor Product Theory of Banach Spaces*', The 11th International Conference on Information Technology (ICIT 2023). The Institute of Electrical and Electronics Engineers, Incorporated (the "IEEE").