

CURRICULUM VITAE

Ameen Asa'ad Abd-Elqader Shaheen

*Department of Software Engineering / Faculty of Science
and Information Technology, Al Zaytoonah University of
Jordan, Amman, Jordan.*

Phone:

Fax:

E-mail: a.shaheen@zuj.edu.jo

aminalshahin@gmail.com

Homepage:

<https://scholar.google.com/citations?user=AIf81xgAAAAJ&hl>



1. Personal Data

Date of Birth: 11/06/1988

Nationality: Jordanian

2. Education

- Ph.D. (Computer Science) 2018, University of Jordan, Amman, Jordan
- M.Sc. (Computer Information System) 2012, Arab Academy for Banking and Financial Sciences, Amman, Jordan
- B.Sc. (Computer Information System) 2010, Applied Science University, Amman, Jordan

3. Ph.D. Dissertation

Solving the Travelling Salesman Problem Using Grey Wolf Optimization Over Hypercube Interconnection Network., University of Jordan, Amman, Jordan.



4. Employment

Academic Positions

- Assistant Professor, Multimedia Department, Khawarizmi Technical University College, Amman, Jordan
02/2020 – 10/2023
- Instructor, Software Engineering, Philadelphia University, Amman, Jordan
09/2013 – 02/2015
- Instructor, Computer Science, Applied Science Private University, Amman, Jordan
09/2012 – 02/2013

Administrative Positions

- Representative of the Multimedia Department in the College Council, Khawarizmi Technical University College, Amman, Jordan – 02/2022 – 10/2023
- CEO and Founder, AINON Company for Computer Systems, Amman, Jordan – 07/2014 – 02/2019
- Team Leader, KINDI Company (kindi.com), Amman, Jordan, 02/2012 – 07/2014

5. Research Interests

Software Engineering, Software Measurement, Big Data, Artificial Intelligent, Meta-Heuristic Optimization Algorithm

6. Membership in Scientific Societies and Associations

- IEEE
- Journal of Computational Science (Science Direct)
- Asian Journal of Advanced Research and Reports
- Eco-Lifestyle Mobile Application Project
- Global Solutions Sustainability Challenge



7. Honors and Awards

- Certificate of Appreciation for Graduation Project

8. Teaching Experience

- *Undergraduate Courses*

Mobile Applications Programming
 Internet Application Development (ASP.net Core MVC)
 Software Engineering Principles
 Special Topics in Software Engineering
 Communication Skills & Ethics
 Artificial Intelligence
 Web Design and Development (HTML5,JS, jQuery, CSS3)
 Advanced Web Design and Development (PHP and MySQL)
 Programming Essential (C++)
 Object Oriented Programming (Java)
 Game Design and Development
 Programming Using Python (Python)
 Virtual Reality (VR & AR)
 Digital Image Processing
 Multimedia systems
 Multimedia Programming
 Graduation Project 1
 Graduation Project 2
 Introduction to Information Technology
 Computer Skills 1
 Computer Skills 2

9. Membership of Committees

- **National and International**
 - Pearson BTEC
 - IEEE
- **University**
 - QS Committee
 - Study Plan and Educational Resources Committee
 - Examinations and Evaluation Committee
 - Study Plan Committee



QFG11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

- Equivalency, Guidance and Graduate Follow-up Committee
- Social and Cultural Committee

10. Professional and Scientific Meetings

Scientific Meetings Organized

Artificial Intelligence in Business Administration, Nell Academy, Jordan,
06/2023
Extracurricular Education, Al-Khwarizmi Technical University College, Jordan,
03/2022

Participation in Scientific meetings

Global Sustainability Solutions Challenge, George Mission University, USA,
4/2021
International Conference on Information and Communication Systems,
University of Science and Technology, Jordan, 2018
Foundations of Software Engineering (Mathematics and Computing), South
Ural State University, Russia, 2017
Software Engineering (Model and Modeling), University of Rostock, Germany,
2017
New trends in information technology, University of Jordan, Jordan, 2017

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

How to write your Curriculum Vitae (CV), Al-Khawarizmi Technical University
College, Jordan, 4/2022
Remote working and Freelancing, Al-Khawarizmi Technical University College,
Jordan, 5/2022
The most important websites for programmers, Al-Khawarizmi Technical
University College, Jordan, 5/2022
Artificial Intelligence and Education, Rawabi Al-Quds Schools, Jordan, 4/2022
Introduction to Cybersecurity, Cordoba International Schools, Jordan, 2/2021

12. Publications

1. Al-Shaikh, A., **Shaheen, A.**, Rasmi Al-Mousa, (2023). A Comparative Study on the Performance of 64-bit ARM Processors . International Journal of Interactive Mobile Technologies (IJIM). 17, 13 (Jul. 2023), pp. 94–113.
2. *Shaheen A.*, Sleit A., Al-Sharaeh S. (2018). A Solution For Traveling Salesman Problem Using Grey Wolf Optimizer Algorithm. Journal Of Theoretical And Applied Information Technology (E-Issn 1817- 3195 / Issn 1992- 8645).



3. **Shaheen A.**, Sleit A., Al-Sharaeh S. (2018). Travelling Salesman Problem Solution Based-on Grey Wolf Algorithm over Hypercube Interconnection Network. *Modern Applied Science*. 12. 142. 10.5539/mas.v12n8p142.
4. **Shaheen A.**, Sleit A., Al-Sharaeh S. (2018) Chemical Reaction Optimization for Traveling Salesman Problem Over a Hypercube Interconnection Network. In: Silhavy R. (eds) *Cybernetics and Algorithms in Intelligent Systems. CSOC2018 2018. Advances in Intelligent Systems and Computing*, vol 765. Springer, Cham.
5. **Shaheen A.**, Sleit A., Al-Sharaeh S. (2018) An improved chemical reaction optimization algorithm for solving traveling salesman problem. *IEEE 9th International Conference on Information and Communication Systems (ICICS)*, Irbid, 2018, pp. 37-42.
6. Hwaitat, A. K. A., **Shaheen, A.**, Adhim, K., Arkebat, E. N., & Hwiatat, A. A. A. (2018). Computer Hardware Components Ontology. *Modern Applied Science*, 12(3), 35.
7. Yassien, E., Masadeh, R., Alzaqebah, A., & **Shaheen, A.** (2017). Grey Wolf Optimization Applied to the 0/1 Knapsack Problem. *International Journal of Computer Applications*, 169(5).
8. **Shaheen, A.**, Al-Sayyed R, and Sleit A (2017). Improving visual analyses and communications of ontology by dynamic tree (case study: computer system). *International Journal of Advanced and Applied Sciences*, 4(5): 62-66.
9. **Shaheen, A.**, & Sleit, A. (2016). Comparing between different approaches to solve the 0/1 Knapsack problem. *International Journal of Computer Science and Network Security (IJCSNS)*, 16(7), 1.