



DR. ALAA MOMANI



Irbid, Jordan



a.momani@anu.edu.jo



+962-788184005

PROFILE

Dr. Alaa Momani is currently an Assistant Professor at Ajloun National University. He obtained his PhD degree in Software Engineering. He has experience in teaching at several universities in Jordan, Saudi Arabia, Malaysia, and UAE where he has been in the academic field since 2005. He has valuable research articles published in international journals and participated in conferences as an author or reviewer. His research interests lie in the area of software engineering, technology acceptance and usage behaviors, artificial intelligence, e-commerce, e-tourism, e-learning, social applications, expert systems, and decision support systems.

Personal Data

Date of birth: Dec. 09th, 1982

Marital status: Married

Nationality: : Jordanian

EDUCATION

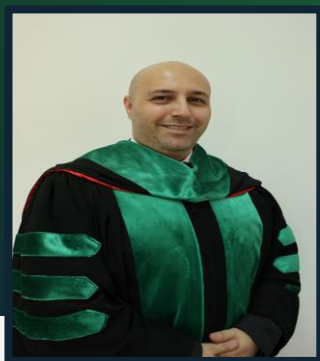
- ◆ **PH.D** -Software Engineering
Al-Madinah International University | Malaysia (2018).
- ◆ **Master** – Computer Information Systems
Near East University | Cyprus (2008).
- ◆ **Bachelor** - Computer Science & Information Technology
Jordan University of Science and Technology (2005).

WORK EXPERIENCE

- Assistant Professor – Faculty of Information Technology, Ajloun National University, Jordan (2024-present)
- Associate Dean, School of Computing – Skyline University, University City of Sharjah, UAE (2021-2024).
- Assistant Professor – Skyline University, University City of Sharjah, UAE (2019-2024).
- Lecturer – Faculty of Computer & Information Technology, Al-Madinah International University, Malaysia (2015-2018).
- Quality Development Supervisor – University of Hail, KSA (2010-2015).
- Lecturer – Faculty of Information Technology, University of Hail, KSA (2009-2015).
- Lecturer – Jordan College for Science & Technology, Jordan (2008-2009).
- Lecturer – Toledo University College, Jordan (2008-2009).
- Lecturer and Course Advisor – Jordan College for Science & Technology, Jordan (2005-2006).

PROFESSIONAL ACTIVITIES

- Associate Dean of School of Computing. School of Computing, Skyline University, UAE.
- Member of Senior Faculty Council, Skyline University, UAE.
- Head of Curriculum and Academic Programs Committee. Skyline University, UAE.
- Member of Quality Assurance Committee, Skyline University, UAE.



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جامعة عجلون الوطنية
Ajloun National University



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SKILLS

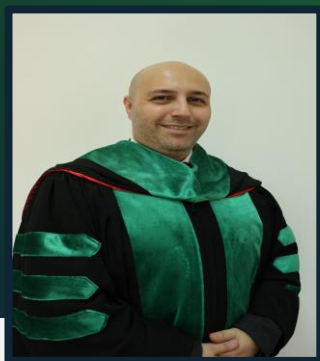
- Project management
- Strong decision maker
- Complex problem solver
- Creative design
- Innovative
- Ability to work under pressure and keeping team work spirit

Languages

Arabic
Russian
Turkish

CONTINUED PROFESSIONAL ACTIVITIES

- Member of the Teaching Effectiveness committee. Skyline University. UAE.
- Member of the Research and Scholarly activities Committee. Skyline University. UAE.
- Member of the Committee of Information Technology and Development. Al-Shola Educational Group, Sharjah, UAE.
- Judge – Innovation Projects Competition 2023. Skyline University, UAE.
- Supervising a project submitted to TiE Dubai Competition. Title: “Currency Identification Application for Visually Impaired Using ML and Voice Assistant”. TiE Global, Dubai.
- Judge – IEEE Innovation Competition 2023, Skyline University College, UAE.
- Judge – Al-Shola Exhibition of Information Technology and Innovation 2023. Al-Shola Educational Group, Sharjah, UAE.
- Supervising the winner project in SUC students’ seminar. Title: “Applications of Green Technology and Sustainable Development in Expo2020”. Skyline University, UAE.
- Judge – National Science Technology and Innovation Festival (NSTI). EXPO 2020, Dubai, UAE.
- Supervising a project submitted to IEEE Innovation Competition-2022. Skyline University. UAE.
- Supervisor of Two Capstone projects (Two-year program duration). MOE Capstone Program, Ministry of Education, UAE.
- Supervisor of the Quality Development & Academic Accreditation Unit. Dept. of Tourism & Archaeology, University of Hail, KSA.
- Member of organizing committee of the Kingdom celebration in “World Heritage Day”. Held at University of Hail. 2014.
- Member of the organizing committee of the University of Hail pavilion in “Al-Janadriyah Festival for Heritage and Culture 29th”. Riyadh, KSA, 2014.
- Member in the project of documenting the Archeological and Tourist sites in the region of Hail. Dept. of Tourism & Archaeology, University of Hail, KSA.



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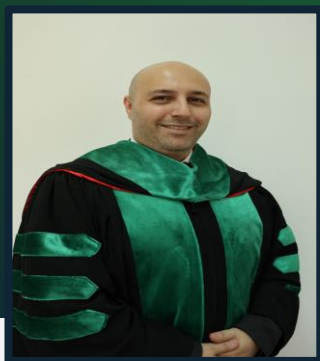
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REFEREED INTERNATIONAL JOURNALS

1. Alfrieihat N.A., Anbar M., Karuppayah S., Rihan S.D.A., Alabsi B.A., & Momani A.M. (2024). Detecting Version Number Attacks in Low Power and Lossy Networks for Internet of Things Routing: Review and Taxonomy. IEEE Access, Vol. 12. [Indexed in Scopus Q1]
2. Momani A.M. (2023). Testing the Impact of Social Isolation on Students' Acceptance of Learning Management Systems after the COVID-19 Crisis Using a Modified UTAUT Model. International Journal of Online Pedagogy and Course Design. Vol. 13(1). [Indexed in Scopus Q3 and WoS]
3. Al-adaileh R., Alsmairat M.A., Momani A.M., & Svoboda P. (2022). Predicting the Use of Social Media Business Models: The Mediating Role of Organizational E-Readiness. International Journal of Data and Network Science. Vol. 6(4). [Indexed in Scopus Q1]
4. Momani A.M., Alsakhnini M. & Hanaysha J. (2022). Emerging Technologies and Their Impact on the Future of the Tourism and Hospitality Industry. International Journal of Information Systems in the Service Sector. Vol. 14(1), pp. 1–18. [Indexed in Scopus Q3 and WoS]
5. Hanaysha J., Sharma A., & Momani A.M. (2021). An Exploration of Social Media Marketing Features and Brand Loyalty in the Fast Food Industry. Journal of Content, Community & Communication. Vol. 14 (December), pp. 81–92. [Indexed in Scopus Q3]
6. Momani A.M. (2021). Using Multi-Attribute Decision-Making Approach to Evaluate Learning Management Systems. International Journal of Web-Based Learning and Teaching Technologies. Vol. 16(4), pp. 117–131. [Indexed in Scopus Q2]
7. Momani A.M. (2021). A Modified Technology Acceptance Theory to Assess Social Commerce Technology Adoption. Information Resources Management Journal. Vol. 34(2), pp. 43–62. [Indexed in Scopus Q2, ABDC: B, and WoS]



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REFEREED INTERNATIONAL JOURNALS

8. Momani A.M. (2020). The Unified Theory of Acceptance and Use of Technology: A New Approach in Technology Acceptance. International Journal of Sociotechnology and Knowledge Development. Vol. 12(3), pp. 79–98. [Indexed in Scopus Q3]
9. Momani A.M., Jamous M.M., & Yafooz W.M. (2018). The Influence of Enjoyment Factor Toward the Acceptance of Social Commerce. International Journal of e-Business Research. Vol. 14(2), pp. 76–86. [Indexed in Scopus Q3 and WoS]
10. Momani A.M., Jamous M.M., & Yafooz W.M. (2017). Investigating the Behavioral Preferences of the Jordanian Online Shoppers. International Journal of Contemporary Computer Research. Vol. 1(2), pp. 13–20.
11. Momani A.M., Jamous M.M., & Hilles S.M. (2017). Technology Acceptance Theories: Review and Classification. International Journal of Cyber Behavior, Psychology and Learning. Vol. 7(2), pp. 1–14. [Indexed in Scopus Q3]
12. Momani A.M. and Jamous M. (2017). The Evolution of Technology Acceptance Theories. International Journal of Contemporary Computer Research. Vol. 1(1), pp. 50-58.
13. Momani A.M. (2012). Impact of the Use of Information Technology in Industry and Management of Tourism and Hospitality. Information Systems & Economics eJournal. Vol. 4(29).
14. Momani A.M. (2010). Comparison between Two Learning Management Systems: Moodle and Blackboard. Information Systems: Behavioral & Social Methods eJournal. Vol. 2(54).
15. Momani A.M. (2010). Web-Based Evaluation System for Learning Management Systems. Information Technology & Systems eJournal. Vol. 2(22).
16. Momani A.M. (2010). An Analysis for the Most Important Features of E-Learning Systems. Entrepreneurship Educator: Courses, Cases & Teaching eJournal. Vol. 5(11).



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TEACHING EXPERIENCE

- Software Engineering
- Software Analysis & Design
- Requirements Engineering
- Software Components & Architecture
- IT Project Management
- Business Process Modelling
- Information Systems Audit and Control
- Knowledge Management Technology
- Decision Support Systems
- Database Management Systems
- Human-Computer Interaction
- C++ Programming
- VB Programming
- Information Technology and Ethics
- Introduction to IT & its Applications
- E-Commerce Technology
- Introduction to Computer and Programming
- Introduction to Computer Applications
- Information Systems and Communication Technology
- PC Maintenance and Troubleshooting
- Tourism Accounting
- Tourism Statistics
- Research Methods
- Supervising students' Graduation Project
- Supervising students' Internship.