

CURRICULUM VITAE

Full name

*Multimedia Technology/ Faculty of Architecture and Design,
AL-Zaytoonah University, Amman, Jordan*

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1. Personal Data

Date of Birth: January, 1980

Nationality: Jordanian

2. Education

- Ph.D. (Multimedia-Human Computer Interaction(HCI)) 2019, University Science of Malaysia, Penang, Malaysia
- M.Sc. (Computer Information Systems) 2007, Arab Academy for Banking and Financial Science, Amman, Jordan
- B.Sc. (Computer Sciences) 2003, Zarqa University, AL-Zarqa, Jordan

3. Ph.D. Dissertation

Development and Evaluation of Culture-based Mhealth User Interface Guidelines for Elderly Arab Users, university Science of Malaysia, Penang, Malaysia.

4. Employment

Academic Positions

- Assistant Professor, Multimedia Technology, AL-Zaytoonah University, Amman, Jordan, 2019- Till now.
- Graduate Research Assistant, Center For Instructional Technology and Multimedia, University Science of Malaysia, Penang, Malaysia 2018-2019



- Lecturer, Department of Computer Science, Faculty of Computers and Information Technology, University of Tabuk, Tabuk, Sudia Arabia, 2009-2016.
- Lecturer, Faculty of Computers Information Systems, Arab Academy for Banking and Financial Sciences, Amman, Jordan, 2007-2009.
- Teacher, Ministry of Education, Amman, Jordan, 2004-2007.

5. Research Interests

User Interface (UI) , User Experience (UX), Multimedia learning and design, Visual Communications, Usability studies, M-learning and Virtual Reality.

6. Teaching Experience

- *Graduate Courses*
 - 3DMAX
- *Undergraduate Courses*
 - Introduction to Multimedia
 - Digital video
 - Principles of 2D and 3D Design
 - Macromedia Flash
 - Technical Writing
 - Database
 - Web design
 - E-commerce
 - Artificial intelligence
 - C++
 - C#
 - Computer Skills
 - Digital logic design



7. Membership of Committees

- **University**

- Quality and Accreditation Committee
- Training and Graduation Projects Committee
- Academy Affairs Committee
- Students Activity Committee
- Students Scholarship Committee
- Curriculum and plans Committee

8. Professional and Scientific Meetings

Scientific Meetings Organized

- 1-Symposium on wireless sensors network and cellular networks 2012, Tabuk, Saudi Arabia 15-17, December, 2012.
- 2- Computer Education: Quality and Innovation, University of Tabuk, 2013, Tabuk, Saudi Arabia.

Participation in Scientific meetings

1. International Sciences, Technology And Engineering Conference – Computer Science And Technology (ISTEC Cost 2018).
2. International Conference on Creativity, Innovation, and Invention in Digital Technology (CIIDT2018).

9. Publications

- 1- **Ahmed Alsswey**, Khaled abuhmaidan)(2020), Working Towards a Universal User Interface Design of Mobile Applications for Elderly Users: An Arabic Case Study
- 2- **Alsswey**, A. H., Al-Samarraie, H., El-Qirem, F. A., Alzahrani, A. I., & Alfarraj, O. (2020). Culture in the design of mHealth UI. The Electronic Library.
- 3- **Alsswey**, A., Al-Samarraie, H., El-Qirem, F. A., & Zaqout, F. (2020). M-learning technology in Arab Gulf countries: A systematic review of progress and recommendations. Education and Information Technologies, 1-13.
- 4-**Alsswey**, Hosam Al-Samarraie, (2019). Elderly Users' Acceptance of MHealth User Interface (UI) Design-Based Culture: The Moderator Role of Age. *Journal of Multimodal Users Interfaces*. (Indexed ISI /Scopus) Springer, impact factor 2.20



QFG11/0110 - 3.1E

Curriculum Vitae Form - Procedures of Appointment and Promotion Committee

5-Alsswey, Hosam Al-Samarraie, (2019). M-learning adoption in the Arab Gulf countries: A systematic review of factors and challenges. *Journal of Education and Information Technologies. (Indexed ISI/Scopus) Springer.*

6-Alsswey, Irfan Naufal Umar, (2019). User interface design issues for mobile app usage among elderly Arabs: Activity theory design approach. *Journal of Engineering and Applied Sciences. (Indexed Scopus).*

7-Alsswey, Irfan Naufal Umar, Brandford Bervell. (2018). Investigating the Acceptance of Mobile Health Application User Interface Cultural-Based Design to Assist Arab Elderly Users. *International Journal of Advanced Computer Science and Applications, Vol. 9, No. 8, 2018. (Indexed ISI/Scopus).*

8-Alsswey, A., Umar, I. N., & Al-Samarraie, H. (2018). Towards Mobile Design Guidelines-Based Cultural Values For Elderly Arab Users. *Journal of Fundamental and Applied Sciences, 10(2S), 964-977. (Indexed ISI).*

9-Shilbayeh, N. F., Al-Saidi, R. A., & Alsswey, A. H. (2016, March). Evaluation and Analysis of the Secure E-Voting Authentication Preparation Scheme (EV-APS). In *Proceedings ICCNS 2016: 18th International Conference on Cryptography and Network* (pp. 24-25).

10-Alhmiedat, T. A., Omar, F., Taleb, A. A., & Alsswey, A. (2015). Road safety and energy saving proposed system: A ZigBee WSN approach. *International Journal of Online Engineering (iJOE), 11(2), 55-59.*

11- Moh'd Alia, O., Shaaban, Z., Basheer, A., Al-Ajouri, A., & Alsswey, A. (2014, March). Musicians'-inspired clustering protocol for efficient energy Wireless Sensor Networks. In *Communications and Networking (ComNet), 2014 International Conference on* (pp. 1-6). IEEE.