Al-Zaytoonah University of Jordan

جامعة الزيتونة الأردنية

CURRICULUM VITAE

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1. Education

- Ph.D. (Human Computer Interaction) 2009, University of Sunderland, Sunderland, United Kingdom.

- M.Sc. (Project Management) 2004, University of Sunderland, Sunderland, United Kingdom.

- B.Sc. (Civil Engineering) 2002, Jordan university of science and technology (JUST), Irbid, Jordan.

2. Ph.D. Dissertation

- Cultural factors in users' evaluations of user interfaces and interactions. University of Sunderland, Sunderland, United Kingdom.

3. Employment

Academic Positions

- Associated professor, Multimedia system department, Al-Zaytoonah University of Jordan, 2017-till now.
- Assistant professor, Software engineering department, Al-Zaytoonah University of Jordan, 2010-2017

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Administrative Positions

- Dean of Architecture and Design faculty at Al-Zaytoonah University of Jordan 2020-till now.

- Vice Dean of Architecture and Design faculty at Al-Zaytoonah university of Jordan 2019- 2020

- Head of Multimedia technology department, architecture and design faculty at Al-Zaytoonah university of Jordan, 2018- till now.
- Associated professor, Multimedia technology, 2017-till now.
- Head of multimedia systems department at Al-Zaytoonah university of Jordan 2016-2017
- Head of Information Security at Al-Zaytoonah University of Jordan 2015-2016
- Vice Dean for Quality assurance at IT faculty, Al-Zaytoonah University of Jordan, 2011-2015
- Assistant professor, Software engineering department, Al-Zaytoonah University of Jordan, 2010-2014

4. **Research Interests**

HCI research and the relation between culture and HCI, and how culture affects the computer usage. Co-developed a 'Diamond Model' of Culture, which organizes a wide range of cultural variables from the HCI literature and related work. The key point of the model is that most cultural variables are not about the 'look and feel' of cultural markers as covered in most of the HCI literature, but instead impact how users evaluate their usage. Developed the relation between Users culture and HCI. Also to maximizing usability and usage for users by designing useful tools.

5. **Membership in Scientific Societies and Associations**
- Member on ACM, SIGCHI.
- Ambassador of SIGCHI/ACM in Arab region.
- Consultant on the Arab HCI community.
- Chair of Amman SIGCHI ACM chapter. (ACM: Association for Computing Machinery)

6. **Honors and Awards**
- Certificate from QAA (Quality Assurance Agency), the title of the certificate was "International quality assurance program" October 2013 in London / UK.

- Certificate from the Association of Arab Universities, (preparation of external evaluators and the field visit to accredit the academic program) in the AL-ZAYTOONAH University of Jordan, November/2013
- Certificate of attendance at a workshop at the Third International Arab Conference for Quality Assurance in Higher Education. The title of the workshop was (Using Baldrige system of internal audit) on April 2013.
- Certificate from the Association of Arab Universities, (specialized in the basics of balanced performance and applications card session) in Petra University, Jordan, July 2013.

9. Teaching Experience

- *Undergraduate Courses*

  Human computer interaction
  Project management
  Photographing and image processing
  Virtual reality
  Graduation project
  Field training

10. Supervision of Graduate Research

- T. Qanas, S. Khiha, and B.Yasin, Game (car racing), 2018
- ALMasry, and A.Rayan. Video: introduction about multimedia technology, 2018
- Okhasha. Game (adventure), 2018
- E. ALAzah. Educational video, 2018
- Abu Haltam. Game (survival shooter), 2018.

11. Professional and Scientific Meetings

Participation in Scientific meetings

- ArabHCI meeting, organized by ACM, Alexandria, 2018.
- HCI workshop organized by ACM, Canada, 2018.
- HCI ambassadors meeting by ACM, Germany, 2018.
- CHI workshop by ACM, United Kingdom, 2019.

12. Publications

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- **Fuad EL-Qirem**, Gilbert Cockton, M. Lotfi. (2007). Title of paper: "*Cultural Differences in Severity and Impact of User Frustration*" at IWIPS 2007 conference in Mexico. Product and Systems Internationalisation Inc, ISBN0 -9722184-5-9.

- **Fuad EL-Qirem** and Gilbert Cockton. (2011). "*Computer Usage and User Experience in Jordan: Development and Application of the Diamond Model of Territorial Factors*". HCII2011 Conference, Orlando, USA.

- **Fuad EL-Qirem** and Gilbert Cockton. "*Computer Usage and User Experience in Jordan: Development and Application of the Diamond Model of Territorial Factors*". Publisher: Springer. Human-Computer Interaction: Towards Mobile and Intelligent Interaction Environments Lecture Notes in Computer Science Volume 6763, 2011, pp. 490-499 (2011).

- S. Al-Daajeh, R. Al-Qutaish, and **F. Al-Qirem**. (2011). "*Engineering Dependability to Embedded Systems Software via Tactics*", International Journal of Software Engineering and Its Applications, Vol. 5, No. 4, 2011, pp. 45-62.

- S. Al-Daajeh, R. Al-Qutais, and **F. EL-Qirem**. (2012). "*A Tactic-Based Framework to Evaluate the Relationships between the Software Product Quality Attributes*". International Journal of Software Engineering, Vo. 5, No. 1, 2012, pp. 5-26.

- **Fuad EL-Qirem** and Gilbert Cockton. (2015). "*Dramatic Sketches: A New Interaction Design Resource for Communicating Contextual Communication Factors*". Publisher: Springer. Human-Computer Interaction: Towards Mobile and Intelligent Interaction Environments. Journal Title: Lecture Notes in Computer Science. Volume 9180, 2015, pp. 176-185.

- **Fuad EL-Qirem** and Gilbert Cockton. (2017). "*Designing culturally appropriate responses to culturally influenced computer usage behaviours*". Advances in Cross-Cultural Decision Making. Springer: pp 227-235.

- T. Alrawashdeh, M. Elbes, A. Almomani, **F. ElQirem** and A.Tamimi.(2019) " *User acceptance model of open source software: an integrated model of OSS characteristics and UTAUT*". Journal of Ambient Intelligence and Humanized Computing. Springer: pp 1–13.

- A. Alsswey, H. Al-Samarraie, **F. El-Qirem** & F. Zaqout . (2020). "M-learning technology in Arab Gulf countries: A systematic review of progress and recommendations" Journal of Education and Information Technologies. Springer.

- **F. EL-Qirem**, M. Malak, and A. Bani Salameh. (2020). "Virtual Reality (VR) in Nursing Education: Jordan Case Study". Proceedings of the AHFE 2020 Virtual Conference on Human Factors and Ergonomics in Healthcare and Medical Devices.

- T Alrawashdeh, **F ElQirem**, A Althunibat, R Alsoub. (2021) "A Prioritization Approach for Regression Test Cases Based on a Revised Genetic Algorithm". Information Technology and Control. (443-457)

- A Alsswey, **FA El-Qirem**, MHA Tarawneh. (2021) "Dyslexic Arabic Students in the Arab Countries: A Systematic Review of Assistive Technology Progress and Recommendations". International Journal of Early Childhood Special Education.

- **F. El-Qirem**, M. Malak, A. Bani Salameh, R. Ali, A. Alsswey. (2022) "Effect of virtual reality therapy on stress and anxiety symptoms, and physiological measures among University students: an experimental study in Jordan". Journal of Current Psychology. (1-9) Springer.

- M. Almaiah, R. Alfaisal, S. Salloum, F. Hajjej, S.Thabit, **Fuad Ali El-Qirem**, A. Lutfi, M. Alrawad, A. Al Mulhem, T. Alkhdour, A. Bani Awad, R. Saeed Al-Maroof. (2022) "Examining the Impact of Artificial Intelligence and Social and Computer Anxiety in E-Learning Settings: Students' Perceptions at the University Level". Electronics 11 (22).

- Ahmed Alsswey, Malakeh Z. Malak & **Fuad A. El-Qirem**. (2023) "Perceptions of social media users to government regulations and measures during COVID-19 pandemic in Jordan: a qualitative study". New Review of Hypermedia and Multimedia. Volume 29, 2023 - Issue 2; (73-90). Taylor & Francis.