

Curriculum Vitae

Esra Alzaghoul

Director of Website Department
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Education

- Ph.D. in Computer Science/Software Engineering, The University of Birmingham, UK, 2015.
- M.Sc. with distinction in Information Systems, The University of Jordan, Amman - Jordan, 2009.
- B.Sc. in Computer Information Systems, The University of Jordan, Amman - Jordan, 2007.

Employment

- Director of Website Department, Accreditation and Quality Assurance Center, 2017 - current.
- Assistant professor, The University of Jordan, Amman - Jordan, 2015 - current.
- Teaching assistant, The University of Birmingham, Birmingham - UK, 2013 - 2015.
- Teaching assistant, The University of Jordan, Amman - Jordan, 2009 - 2010.
- Senior Web developer (J2EE), ATS, Amman - Jordan, 2007 - 2009.

Peer reviewed publications

- **Esra Alzaghoul** & Rami Bahsoon. CloudMTD: Using Real Options to Manage Technical Debt in Cloud-Based Service Selection. In proceeding of the Fourth International Workshop on Managing Technical Debt in conjunction with 35th International Conference on Software Engineering, 2013.
- **Esra Alzaghoul** and Rami Bahsoon. Economics-driven Approach for Managing Technical Debt in Cloud-Based Architectures. In proceeding of the sixth IEEE/ACM International Conference on Utility and Cloud Computing, Dresden, Germany, 2013. (25% acceptance rate)
- **Esra Alzaghoul** and R. Bahsoon. Evaluating Technical Debt in Cloud-based Architectures using Real Options. The 23rd Australasian Software Engineering Conference (ASWEC) Co-located with WICSA 2104, Sydney, Australia 7-11 April 2014. (32% acceptance rate)
- Ibrahim Takouna, **Esra Alzaghoul**, Christoph Meinel. Robust virtual machine consolidation for efficient energy and performance in virtualized data centers. IEEE International Conference on Internet of Things, and IEEE Green Computing and Communications and IEEE CPSCoM, 2014.
- I. Sandoqa, M. Akour, F. Alzaghoul, H. Alsawalqah, **Esra Alzaghoul**, L. Alnemer. Debugging Effectiveness as a Fault Localization Approach: Comparative Study. Journal of Software Engineering and Applications, 2016.
- Noor Alhammad, Fawaz Alzaghoul, Mohammed Akour, **Esra Alzaghoul**. Evolutionary neural network classifiers for software effort estimation. International Journal of Computer Aided Engineering and Technology (Accepted 2019).

Professional Activities

- Peer reviewer for the Journal of IEEE Transactions on Cloud Computing.
- MTD 2014 - 2019 Organization and Program Committee.