

Academic Resume



Nada Bajnaid

Assistant Professor, Computer Science Department

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Contact Information.

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Highest Degree.

2014, Ph.D. in Computer Science, Software Engineering, London Metropolitan University, UK.

Academic and Professional Experiences.

1. **2014 - Present**
Professor Assistant, , .
2. **2007 - 2014**
Lecturer, fcit, kau.

Research Interests.

Ontology and Semantic Web, Context Awareness, e-Learning, Software Quality.

Teaching Interests.

Data Structures and Algorithms, Semantic Web, programming language, Programming Languages Concepts.

Certifications and Trainings.

1. Strategic Planning.
2. Avoiding Plagiarism.
3. Integrating Technology into the Learning Process.
4. Learning with Thinking.
5. The role of academic departments in counseling and psychological support.
6. Personal Planning.
7. Excellence in academic advising.

Social, Scientific and Professional Affiliation.

Excellence Awards and Patents.

1. 2011, Interior, Scientific Publication Award, King Abdulaziz University.

Publications.

1. Al Mutawa, Hanan, Hanan Elazhary, Amani Jamal, Nada Bajnaid., "Cal2owl: Direct Translation From Cal To Owl For Ontology Authoring", Journal Of King Abdulaziz University Computing And Information Technology Sciences, 2022.
2. Norazah Yusof, Ramlah Hussein, Rathiah Hashim, Andi Besse Firdausiah Mansur, Saadia Malik, Nada Bajnaid, Shereena Mohd Arif, "Teamwork Effectiveness In Student's Final Year Project", International Journal Of Emerging Technologies In Learning (Ijet), vol: 16, pp. 4, 2021.
DOI: [10.3991/ijet.v16i15.23705](https://doi.org/10.3991/ijet.v16i15.23705)
3. Safia Nahhas, Omaimah Bamasag, Maher Khemakhem, Nada Bajnaid, "Leveraging Linked Data To Propel Competency-Based Education Based On Labour Skills", 2019 2nd International Conference On Computer Applications & Information Security (Iccais), pp. 1-6, 2019.
DOI: [10.1109/CAIS.2019.8769503](https://doi.org/10.1109/CAIS.2019.8769503)
4. Safia Nahhas, Omaimah Bamasag, Maher Khemakhem, Nada Bajnaid, "Bridging Education And Labor Skills By A Novel Competency-Based Course Linked-Data Model", Ieee Access, pp. 1-1, 2019.
DOI: [10.1109/ACCESS.2019.2937233](https://doi.org/10.1109/ACCESS.2019.2937233)
5. Andi Besse Firdausiah Mansur, Norazah Yusof, Nada Omar Bajnaid, "Data Analytic For Student Behaviour Classification In Social Learning Network", 18 No. 10, 2018.
6. Safia Nahhas, Omaimah Bamasag, Maher Khemakhem, Nada Bajnaid, "Added Values Of Linked Data In Education: A Survey And Roadmap", Computers, vol: 7, pp. 45, 2018.
DOI: [10.3390/computers7030045](https://doi.org/10.3390/computers7030045)
7. Safia Nahhas, Omaimah Bamasag, Maher Khemakhem, Nada Bajnaid, "Linked Data Approach To Mutually Enrich Traditional Education Resources With Global Open Education", 2018 1st International Conference On Computer Applications & Information Security (Iccais), pp. 1-8, 2018.
DOI: [10.1109/CAIS.2018.8441941](https://doi.org/10.1109/CAIS.2018.8441941)
8. Bajnaid N., Benlamri R., Pakstas A. and Salekzamankhani S., "An Ontological Approach To Model Sqa Knowledge Domain", Of The 2nd International Conference On Knowledge Engineering. Los Angeles, Usa, 2016.
9. Bajnaid N., Pakstas A., Salekzamankhani S. and Benlamri R., "Towards Ontology-Based Recommender For Agile Software Development", Journal Of Information Technology And Software Engineering, 2015.
10. Bajnaid N., Benlamri R., Pakstas A. and Salekzamankhani S., "Ontology-Based Personalized Sqa E-Learning System", The Central European Conference On Information And Intelligent Systems. Varazdin, Croatia, 2013.
11. Bajnaid N., Benlamri R., Pakstas A. and Salekzamankhani S., "Software Quality Assurance Ontology: From Development To Evaluation", The 25th International Conference On Software Engineering And Knowledge Engineering, Boston, Usa, 2013.
12. Bajnaid N., Benlamri R. and Cogan B, "An Sqa E-Learning System For Agile Software Development", The Fourth International Conference On Networked Digital Technologies, Dubai, Uae, 2012.
13. Bajnaid N., Pakstas A., and Salekzamankhani S, "Ontology-Based Modelling Of The Software Quality Assurance Knowledge", The Semat Workshop On A. General Theory Of Software Engineering Gtse 2012, 2012.
14. Bajnaid N., Benlamri R. and Cogan B, "Context-Aware Sqa E-Learning System", The Sixth International Conference On Digital Information Management Icdim 2011, Melbourne, Australia, 2011.
15. Bajnaid N., Benlamri R. and Cogan B, "Ontology-Based E-Learning System For Sqa Compliant Software Development", International Journal Of Information Studies, 2010.
16. Bajnaid, N., Cogan, B., and Al-nuaim, H, "Software Quality Ontology For Teaching: A Development Issues", Uae, 2008.