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EDUCATION	<ul style="list-style-type: none">• Curtin University – School of Information Systems Ph.D. of Information Systems (Aug 2018) <i>Thesis Title</i> (Trustworthiness in Social Big Data Incorporating Semantic Analysis, Machine Learning and Distributed Data Processing).• Al-Balqa Applied University – Faculty of Science & IT Master of Computer Science with GPA: 3.68/4.0 (2011).• University of Qatar – College of Engineering Bachelor of Computer Science with GPA: 3.85/4.0 (2006), <i>placed on the Honor List.</i>
WORK EXPERIENCE	<ul style="list-style-type: none">• Assistant Professor <i>The University of Jordan (Jan 2019 – present)</i>• Instructor & Research Associate <i>Curtin University (Jan 2015 – Dec 2018), Duties:</i><ul style="list-style-type: none">• Research Projects:<ul style="list-style-type: none">- Deep learning based recommendation system for therapy on-the-go: a smartphone app to reduce self-injury,- A methodology for social business intelligence incorporating semantic analysis, social trust and machine learning,- Affective Design incorporating machine learning and its prospect of conjoining big data.• Teaching:<ul style="list-style-type: none">- Data Mining and Business Intelligence - <i>Postgrad Unit,</i>- Knowledge Management and Intelligent Systems - <i>Postgrad Unit,</i>- Introduction to Information Systems,- Business Software Tools,- Business Application Design,- Business Applications.• Sessional lecturer <i>Edith Cowan University (July 2018 – present), Duties:</i><ul style="list-style-type: none">• Teaching:<ul style="list-style-type: none">- Database and Business Intelligence - <i>Postgrad Unit,</i>• Oracle and Web Developer <i>Securities Depository Centre, Jordan (Jul 2009 – Mar 2014), Duties:</i><ul style="list-style-type: none">- Website designer and developer (www.sdc.com.jo)- Oracle and SQL databases management and development- Oracle forms and reports development.• Systems Developer <i>Jordan Investment Board, Jordan (Oct 2007 – Jan 2009), Duties:</i><ul style="list-style-type: none">- Oracle PL/SQL, Forms and Reports Developer.

<p>SCHOLARSHIPS, AWARDS AND TRAINING</p>	<ul style="list-style-type: none"> - Formative Peer Review of Educational Practice Certificate, (Perth-Australia) (Nov 2018). - Research Stipend Scholarship from Curtin Institute for Computation (CIC), 2017: <i>Deep learning based recommendation system for therapy on-the-go: a smartphone app to reduce self-injury.</i> - Full Scholarship from the Ministry of Higher Education & Scientific Research to pursue Bachelor degree in Computer Science in Qatar University, Qatar. - (Amman – Jordan), Oracle Forms & Reports Developer 10g: Move to the Web (Optimiza)(October 2013). - (Amman – Jordan), Java Course (J2SE) (Compubase Training Centre)(Jan-Feb 2011) (68 Hrs). - (Amman –Jordan), PHP Course (Computeach International Centre) (Jun-Aug 2010). - (Amman – Jordan), Oracle Data Base Administrator – Workshop 1 course (Jun 2007).
<p>COMPUTER SKILLS</p>	<ul style="list-style-type: none"> • Languages: Python, R, Java, C, C#.net, VB.net, SQL, Prolog, etc. • Web Servers: IIS and Apache. • Web Development: PHP, ASP.NET, HTML5, CSS3, GridFS, Mercurial, XML, Ajax, and Java Scripts, etc. • Mobile App Development: cross-platform development using Xamarin, PhoneGap, Ionic, Appcelerator, etc. • Web Service: XML-RPC, SOAP, etc • Web & Multimedia: Macromedia Flash MX, Macromedia Dreamweaver and Photoshop, etc. • CMS: Joomla, Mambo, etc. • Database: Oracle, MySQL, SQL Server, PostgreSQL, MongoDB, and MS Access. • Operating Systems: Windows, UNIX and Linux. • IDEs: Oracle Forms & Reports, Eclipse, MS Visual Studio, Turbo C++, MS office project (EPM) and many others. • Visual Modelling: UML, Omondo,
<p>SELECTED RESEARCH PUBLICATIONS</p>	<p style="text-align: center;">Journal Articles</p> <ul style="list-style-type: none"> • B. Abu-Salih, P. Wongthongtham, and KY Chan. 2018. "Twitter Mining for Ontology-based Domain Discovery Incorporating Machine Learning", <i>Journal of Knowledge Management (JKM)</i>, Vol. 22 Issue: 5, pp.949-981, https://doi.org/10.1108/JKM-11-2016-0489 , (ABDC- Rank : A). • B. Abu-Salih, P. Wongthongtham, Z. Dengya. 2018. "CredSaT: Domain-based Credibility Ranking of Users in Big Social Data incorporating Semantic Analysis and Temporal Factor", <i>Journal of Information Science (JIS)</i>, https://doi.org/10.1177/0165551518790424 , (ERA2010- Rank: A). • P. Wongthongtham and B. Abu-Salih, "Ontology-based Approach for Identifying the Credibility Domain in Social Big Data ", <i>Journal of Organizational Computing and Electronic Commerce</i>, 28.4 (2018): 354-377, https://doi.org/10.1080/10919392.2018.1517481, (ABDC- Rank: A). • K. Chan, C.K. Kwong, P. Wongthongtham, H. Jiang, C. K.Y. Fung, B. Abu-Salih, Zhixin Liu, T.C. Wong & P. Jain. "Affective Design using machine learning: A survey and its prospect of conjoining big data". <i>International Journal of Computer Integrated Manufacturing</i>, https://doi.org/10.1080/0951192X.2018.1526412. (impact factor : 1.995, 2017) • P. Wongthongtham, K. Y. Chan, V. Potdar. 2018. B. Abu-Salih, S. Giakwad, J. Pratima, "State-of-the-Art Ontology Annotation for Personalised Teaching and Learning and Prospects for Smart Learning Recommender Based on Multiple Intelligence and Fuzzy Ontology". <i>International Journal of Fuzzy Systems</i>. 20: 1357. https://doi.org/10.1007/s40815-018-0467-6 . (impact factor : 2.396, 2017) • B. Abu-Salih, P. Wongthongtham, Z. Dengya, SH.Alqrainy. 2015. "An Approach for Time-Aware Domain-Based Analysis of Users' Trustworthiness in Big Social Data", <i>Services Transactions on Big</i>

Data (STBD) 2(1): 2015, pp. 41-56.

Conferences Articles

- **B. Abu-Salih**, P. Wongthongtham, S.-M.-R. Beheshti, and Z. Dengya, "A Preliminary Approach to Domain-based Evaluation of Users' Trustworthiness in Online Social Networks," in IEEE International Congress on Big Data (BigData Congress-2015), New York, USA, 2015.
- **B. Abu-Salih**, P. Wongthongtham, S.-M.-R. Beheshti, and B. Zajabbari, "Towards A Methodology for Social Business Intelligence in the era of Big Social Data incorporating Trust and Semantic Analysis" in Second International Conference on Advanced Data and Information Engineering (DaEng-2015), ed. Bali, Indonesia: Springer, 2015.
- P. Wongthongtham, **B. Abu-Salih**, "Ontology and trust-based data warehouse in new generation of business intelligence: State-of-the-art, challenges, and opportunities", in IEEE 13th International Conference on Industrial Informatics (INDIN) 2015: 476-483.
- R. Nabipourshiri, **B. Abu-Salih**, P. Wongthongtham, "Tree-based Classification to Users' Trustworthiness in OSNs", in 10th International Conference on Computer and Automation Engineering (ICCAE 2018) 2018.
- J. Kaur, P. Wongthongtham, **B. Abu-Salih**, S. Fathy, "Analysis of Scientific Production of IoE Big Data Research", 2018 32nd International Conference on Advanced Information Networking and Applications Workshops (WAINA), Krakow, 2018, pp. 715-720. doi: 10.1109/WAINA.2018.00173
- M. Alhabashneh, **B. Abu-Salih**, S. Knight, "Impact of Web 2.0 Technology on Students with Learning Difficulties: A State-of-the-Art and Future Challenges", in the 2018 32nd International Conference on Advanced Information Networking and Applications Workshops (WAINA), Krakow, 2018, pp. 693-697. doi: 10.1109/WAINA.2018.00169.

OTHER SKILLS

- Excellent technical and report writing,
- Excellent communication skills,
- Able to work in teams.

LANGUAGES

- Fluent in English and Arabic

REFEREES

Referees - Research

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