



CURRICULUM VITAE



Dr. Ayad Hameed Mousa

MARCH 21, 2020
UNIVERSITY OF KERBALA
Iraq

BASIC INFORMATION

Name:	Ayad Hameed Mousa
Nationality:	Iraqi
Place, Date of Birth:	Basrah 26 th /03/1972
Current employment:	Lecturer in University of Kerbala, Iraq
Postal address:	Dept. Computer Science University of Kerbala, Faryha Campus, Karbala, Iraq.
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JOB OBJECTIVE:

Secure a position with a leading organization that will lead to a long term career relationship.

ACADEMIC QUALIFIATIONS:

Babylon University, Iraq	2000 to 2005	BSc in computer science
University Utara Malaysia	2010 to 2012	MSc in Information technology
University Utara Malaysia	2013 to 2017	PhD in Computer Science

TRAINING COURSES:

- ❖ Government innovation strategies.
- ❖ Service excellence.
- ❖ Career skills assessment.
- ❖ Career etiquette.

LANGUAGE SKILLS:

- ❖ Fluent in Arabic.
- ❖ English as a second language.

PROFESSIONAL EXPERIENCE:

Senior Lecturer at the University of Kerbala from 2005 and ongoing.

SKILLS

- ❖ Highly proficient with the teaching of undergraduate and postgraduate.
- ❖ Proficient with business Intelligence.
- ❖ Strong organizational and prioritization skills along with keen attention to detail.
- ❖ Good interpersonal and organizational skills, with an ability to work both independently and collaboratively.

EDITORIAL BOARD AND NTERNATIONAL TECHNICAL COMMITTEE

1. International Centre of Excellence in Engineering & Technology (<http://iceeat.org/committee.php>)
2. The 7th International Conference on Computing and Informatics 2019 (ICOI2019) (<http://www.icoci.cms.net.my/icoci2019/index.html#home>)
3. International Journal of Computation and Applied Sciences (IJOCAAS) https://ijocaas.com/?page_id=24
4. International Journal of computer science trends & technology <http://www.ijcstjournal.org/aim-scope.html>
5. Science International <http://www.sci-int.com/EditorialBoard>
6. The 7th International Conference on Computer Engineering and Mathematical Sciences. <https://www.icmsce.net/2018/WB/cms/index.html?id=8.html>
7. International conference on applied Science and technology. <http://conf.uokerbala.edu.iq/committees/>.
8. International Journal of Decision Support System Technology (IJDSST) <https://www.igi-global.com/submission/orcid-listing/>
9. International journal of social science <https://issjournal.com/about-us/board/>

EXPERIENCE AND RESEARCH INTEREST

- ❖ Programming - 07/2005 to present.
- ❖ Data warehousing and data mining.
- ❖ Data Virtualization.
- ❖ Decision Support Systems.
- ❖ E-learning behavior.
- ❖ Conventional Neural Network.

COURSES TAUGHT UNDERGRADUATE

- ❖ Design and Analysis of Algorithms, College of Science, University of Kerbala.
- ❖ Data structures, College of Science, University of Kerbala
- ❖ Software Engineering, College of Science, University of Kerbala.

SUPERVISION

- ❖ Twelve BSc students.

AN IMPORTANT LINKS

Google Scholar Link	https://scholar.google.com/citations?hl=en&user=0-RsuIEAAAAJ
Research Get Link	https://www.researchgate.net/profile/Ayad_Hameed_Mousa
Publoans Link	https://publons.com/dashboard/summary/
ORCID	http://orcid.org/0000-0002-5352-0718
Scopus Link	https://www.scopus.com/authid/detail.uri?authorId=56166066700
Scopus Author ID	56166066700
Web of Science ID	N-4288-2019

PUBLICATIONS

1. COFERENCES

1. **Mousa, A. H.**, Shiratuddin, N., & Bakar, M. S. A. (2014). Data Warehouse for Business Process Evaluation Approach Opportunities and Challenges Paper presented at the Knowledge Management International Conference (KMICe), Malaysia.
2. **Mousa, A. H.**, Haider, N, Kh & Bakar, M. S. A (2013, August). Intelligent Iraqi Health System (IIHS) Using Online Analytical Process (OLAP) Model. Paper presented at the 4th International Conference on Computing and Informatics, ICOCI, Sarawak, Malaysia.
3. **Mousa, A. H.**, & Shiratuddin, N. (2015). Data Warehouse and Data Virtualization Comparative Study. Paper presented at the Developments of ESystems Engineering (DeSE), 2015 International Conference on (pp. 369-372). IEEE.
4. **Mousa, A. H.**, Shiratuddin, N., & Bakar, M. S. A. (2015b). RGMDV: An approach to requirements gathering and the management of data virtualization projects. Paper presented at the Innovation and Analytics Conference and Exhibition (IACE 2015): Proceedings of the 2nd Innovation and Analytics Conference & Exhibition.
5. **Mousa, A. H.**, Mousa, S. H., Mousa, S. H., & Obaid, H. A. (2020, January). Advance Acceptance Status Model for E-learning Based on University Academics and Students. In IOP Conference Series: Materials Science and Engineering (Vol. 671, No. 1, p. 012031). IOP Publishing.
6. **Mousa, A. H.**, Mohammed, N. T., & Mohammed, E. A. (2019, August). EFCNT: An evaluation framework for computer's network topologies. In American Institute of Physics Conference Series (Vol. 2144, No. 5).

2. JOURNALS

1. **Mousa, A. H.**, Shiratuddin, N., & Bakar, M. S. A. (2015a). Process Oriented Data Virtualization Design Model for Business Processes Evaluation (PODVDM) Research in Progress. Jurnal Teknologi, 72(4).

2. **Mousa, A. H.**, Shiratuddin, N., & Bakar, M. S. A. (2014c). Virtual Data Mart for Measuring Organizational Achievement Using Data Virtualization Technique (KPIVDM). *Jurnal Teknologi*, 68(3).
3. **Mousa, A. H.**, Shiratuddin, N., & Bakar, M. S. A. (2014b). Generic Framework for Better Choosing Between Data Integration Types (GFCBDIT) During Build Business Intelligence Applications. *International Journal of Digital Content Technology and its Applications*, 8(5), 27.
4. **Mousa, A. H.**, Shiratuddin, N., & Bakar, M. S. A. (2016). Evaluation Framework for Business Process Evaluation Approaches. *Journal of Computer Science & Computational Mathematics*, 6(3), 7.
5. Alden, Z. S., & **Mousa, A. H.** (2018). Limbless Medical Data Analyzing using CRISP Model a Case Study of UK Limbless Patients. *International Journal of Engineering & Technology*, 7(4.19), 806-811.
6. **Mousa, A. H.**, Mohammed, N. T., & Raheem, H. A. (2018). Design and Implementation a Typical University Business Intelligence System Using Data Warehouse Technique (UBIS). *International Journal of Engineering & Technology*, 7(4.19), 870-873.
7. **Mousa, A. H.**, Raheem, H. A., & Mohammed, N. (2018). An Evaluation Instrument (QU) for measuring the usability of Business Intelligence Application. *International Journal of Engineering & Technology*, 7(4.19), 849-852.

THESIS

1. **MSc Thesis** Title: Developing Strategic Reports for National Co-Operative of Malaysia (ANGKASA) Using Data Warehouse and Decision Tree Model.
2. **PhD Thesis** Title: Data Virtualization Design Model for Near Real Time Decision Making in Business Intelligence Environment.