

CURRICULUM VITAE

Dr. MOHAMMAD K. AL-MAGHASBEH

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PERSONAL INFORMATION

Date of Birth: 13-October -1987

Place of Birth: Ghwar Al_Mazra'a

Address: Jordan- Karak-Ghwar Al_Mazra'a

Gender: Male

Marital Status: Married with two sons, and one daughter

PROFILE

Mohammad Khaled A. Al-Maghasbeh obtained his PhD in computer science/**Artificial Intelligence** from School of Informatics and Applied Mathematics, at Unversiti Malaysia Terengganu (UMT)- Malaysia, 2019. He obtained his M.Sc. in Computer Science from Al-Balqa'a Applied University, Jordan in 2013. He got his B.Sc. in software Engineering from Al-Hussein Bin Talal University (AHU) in 2009. His interests and active researcher in **Artificial intelligence and its applications**: Machine Learning, Information Retrieval, Natural Language Processing (NLP), Big-data, Data mining, Data Analytic, Software Engineering, Mobile Computing, Cloud computing.

EDUCATION

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| 2019 | PhD of Computer Science/Artificial Intelligence , Universiti Malaysia Terengganu (UMT), Malaysia. |
| 2013 | MSc of Computer Science , Al-Balqa'a Applied University (BAU), Jordan, As Salt, with an average 3.38 out of 4 (V.Good), Specific Field: Data Mining and analysis.
Thesis Title: <i>Agent Based Data mining for Proteins Prediction and Classification.</i> |
| 2009 | BSc of Software Engineering , Al-Hussein Bin Talal University(AHU), Jordan Ma'an ,2009, with an average 71.18 (Good).
Project Title: <i>Designing a system for controlling and monitoring information in communication towers</i> |
| 2005 | Tawjihi Certificate at Al_Mazra'a Secondary For Boys, 2005, Scientific Field, with an average 79.4 |

ACADEMIC EXPERIENCE

- 2023-Present Assistant Professor at Jerash Private University, Faculty of Computer Sciences and Information Technology.
- 2009 – 2023 Teacher in the Ministry of Education, at Directorate of Education/ South Ghors , since 19-March-2009 until now.
- 2015-2019 Research Assistant in School of Mathematical and Informatics at Universiti Malaysia Terengganu, Malaysia from March 8, 2015 until Jun 12, 2019
- 2013 – 2014 Work as apart lecturer for one semester with Group for Training and Education with a cooperation of Mutah University, and Ohio University to teach the students of High Diploma of IT in School Administration.
- 2018- Present Reviewer for Journal of Computer Science.

RESEARCH

Major research interests are:

- Software Engineering
- Mobile Computing
- Cloud computing
- Data mining, Data Analytic, Big-data, Machine Learning, Deep Learning.
- Artificial Intelligence, Information Retrieval, Natural Language Processing (NLP).

Sessions: -

- International Computer Driving License (ICDL).
- VB.Net Session, Al_Zahra'a Center, Ma'an, 2009.
- HP Session, Al_Zahra'a Center, Ma'an ,2008.
- Java Applet, ASP, ASP.Net, Al_Zahra'a Center Ma'an, 2008.
- Session of dealing with customers
- Cambridge Certificate for training in ICDL (Trainer), Ministry of Education, 2013.

TAUGHT COURSES

- Systems Analysis and Design
- Information Retrieval
- Visual Programming (C#)

- Linear Algebra Using Computer
- Data Structure and Files
- Fundamentals of Information Technology
- Web Design
- Introduction to Programming
- Computation Theory
- Software Engineering
- Computer Skills

PUBLICATIONS

REFEREED JOURNAL ARTICLES

1. Al-Maghasbeh, M. K. A., & Bin Hamzah, (August 2018) A Method of Automatic Domain Extraction of Text to Facilitate Retrieval of Arabic Documents, International Journal of Advanced Computer Science and Applications (IJACSA) - Volume 9 No 8, P.227-230.
2. **Al-Maghasbeh, M. K. A., & Bin Hamzah, M.** (August 2018): *A New Approach for Automated Job Search using Information Retrieval*. Global Journal of Human-Social Science: H interdisciplinary V 18 Issue 5, P.45-49
3. **Al-Maghasbeh, M. K. A., & Bin Hamzah, M.** (July 2018). Information Extraction- based on Arabic Information Retrieval using RDF Graphs: A Preliminary Study. International Journal of Computer Applications 182(3):13-18.
4. **Al-Maghasbeh, M. K. A., & Bin Hamzah, M.** (2018). Arabic Information Retrieval Using Semantic Analysis of Documents. IJCSNS International Journal of Computer Science and Network Security, 18(5), 53-58.
5. **Al-Maghasbeh, M. K. A., & Bin Hamzah, M.** (2018). Keywords- Based on Arabic Information Retrieval Using Light Stemmer. International Journal of Computer Science and Information Security, 16 (4), 130-134.
6. **Al-Maghasbeh, M. K. A., & Bin Hamzah, M.** (2015). Extract the semantic meaning of prepositions in Arabic texts: An exploratory study. Int J Comput Trends Technol, 30(3), 116-120.

7. **Maghasbeh, M. K. A., & Khraisat, H. M. M.** (2015). Towards A Multi Agent System Based Data Mining for Proteins Prediction and Classification. J. of scientific & technology research, 4, 12.

PROFESSIONAL TRAINING, WORKSHOPS AND CONFERENCES

- 1- Workshop on “Proofreading”-2016/ Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia
- 2- Workshop on “Research Methodology”-2018/ Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia
- 3- Workshop on “How to do PhD thesis from A- Z”-2018/ Universiti Malaysia Terengganu, Kuala Terengganu, Malaysia

Skills

- Work under pressure.
- Teamwork.
- Work at any time, any place.

Languages

- Arabic (Mother tongue).
- English (V.Good in reading, writing and conversation).

REFERENCES

Prof. Dr. Mohd Pouzi Bin Hamzah

Director ICT- services

School of informatics & applied mathematics

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