

RAWDAH ABU HASHEM

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Education

- Currently, PhD student at Computer Science Dep, KSU, Riyadh, KSA.
- M.S. in Computer Science, December 2018. University of New Mexico, New Mexico, USA.
- B.S. of Computer and Information Sciences-Information Technology, 2014, with 1st Class Honor. KSU, KSA.

TEACHING INTERESTS

- Object Oriented Programming (Java, Python, C++)
- Artificial Intelligence including Machine Learning and Data Mining
- Data Structure and algorithms

SKILLS

- Spoken Languages: Arabic and English.
- Proficient in Programming/ Scripting Languages (Java, Python, SQL, HTML).
- Soft Skills: problem solving, teamwork, leadership, and adaptability.

PUBLICATION

- Hamdi, Sami Abdullah, et al. "Proverbs Translation for Intercultural Interaction: A Comparative Study between Arabic and English Using Artificial Intelligence." *World* 13.7 (2023).
- Hashem, Rawdah Abu. "The Quest for NLP Applications and Tools: The Case of Standard Arabic and the Dialects." 2021 International Conference on Asian Language Processing (IALP). IEEE, 2021.

RESEARCH GRANTS:

- Co-PI of a Research Grant from *Literature, Publishing, and Translation Commission*, 2022. Project title: Proverbs Translation for Cultural Interaction: A Comparative Study between Arabic and English Using Artificial Intelligence.

CONFERENCES AND WORKSHOPS

- The 47th International Conference on Parallel Processing (August 13-16, 2018), University of Oregon Eugene, Oregon, USA.
- The Joint Conference of the 59th Annual Meeting of the Association for Computational Linguistics and the 11th International Joint Conference on Natural Language Processing (ACL-IJCNLP 2021)
- International Conference on Asian Language Processing (IALP). IEEE, 2021.

- Effective Teaching Skills workshop.
- Virtual Classes Management workshop.