Curriculum Vitae
Ebtehal Hamdan Omoush
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CURRENT POST: Head of Electronic Services and Documentation Division, Deanship of Scientific Research, Al al-Bayt University, Mafraq, Jordan
ADDRESS: Deanship of Scientific Research, Al al-Bayt University, P.O.BOX 130040, Mafraq 25113, Jordan

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EDUCATION

- **M.Sc.in Computer Science**

  AL-al Bayt University, Mafraq, Jordan

  Sep 2012

- **B.Sc.in Computer Information System**

  Al_al Bayt University, Mafraq, Jordan

  Sep 2009

PROFESSIONAL EXPERIENCE

- **Head of Electronic Services and Documentation Division,** Al al-Bayt University, Deanship of scientific research September 2021 – Current.

- **Research Assistant,** PPE for Refugees Project, Digital Team October 2021 – Current.

- **Computer Lab Supervisor in International Training Project in Information Technology**, Syrian refugees in the PADELIA program (https://padileia.org/).

- **Computer Lab Supervisor,** Al al-Bayt University, Information Technology College, Jordan, September 2018 to September 2021

- **Data Collection and Programming Services** at "Building a Probabilistic Root-Pattern Knowledge base as a core unit for a Statistical Language Model for Modern Standard Arabic Relying on Corpus based Analysis" Project which Supported by the Deanship for Scientific Research , Petra University, to March 2013 to November 2013

  Duties include:

  - Preparing a Dataset as required for the Project in form of Representative Arabic Queries considering different Bilingual Search Engines such as Google, Bing, Yahoo, Addaall and possibly others considering Page ranking techniques

- The queries should be representative for different domains and considering simple, compound Arabic queries, diacritics, relevance feedback
- Basic annotation of the results in terms of relevance
- Any additional tasks assigned by PI and the technical adviser

AREAS OF INTEREST

- NLP
- Arabic NLP
- Deep Learning
- Data Science

PUBLICATIONS

- Ebtehal H.Omoush, Venus W. Samawi (2016), Arabic Keyword Extraction using SOM Neural Network, International Journal of Advanced Studies in Computer Science & Engineering [IJASCSE], volume 5, issue 11.

CONFERENCE PRESENTATIONS AND POSTERS

- Certificate of Participation in International Computer Sciences and Informatics Conference (ICSIC 2016) for Submitting and Presenting a research paper at Amman Arab University During the Period 12-13 January 2016.

HONORS & AWARDS

- The First Prize at the Competition of Scientific Research (2011), Middle East Studies Center, Jordan.

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  "Awareness Level of Jordan University Students to the Important
                  Role of the Student Council"
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- The First Prize at the Competition of Scientific Research (2012), Middle East Studies Center, Jordan.

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  "The Degree of Contribution of the Social Web, Facebook, in the
    Cultural and Social Changes of Al-albayt University Students"
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- The Second Prize at the Fifth National Technological Festival (2012), Theme of Information and Communication Technology, which was held in the Hashemite University, Jordan.

"Arabic Keyword Extraction using Artificial Neural Networks – SOM"

TEACHING AT AL AL-BAYT UNIVERSITY

Undergraduate Lab:

- C++
- C++ - IT 1 Credit Hours
- Java
- Java2
- Visual Basic
- Database 1

CERTIFICATES:

- ASP.NET/C#, Jetawi Center, Amman-Jordan, 2007.

- ICDL, Hashemite University, Zarqa-Jordan, 2009.

- ASP.NET/C#, OXFORD Cultural Center, Irbid-Jordan, 2011.

- Certificate of Participation in the 2th National Technology Parade 2009 for Presenting our Distinguished Project Titled: Arabic Texts Summarization System.

- Certificate of Appreciation for the Participation in the 5th National Technology Parade 2012 for Presenting our Distinguished Project Titled: Arabic keyword Extraction using Artificial Neural Networks –SOM.

- Certificate of Participation in the 6th National Technology Parade 2013 for Presenting our Distinguished Project Titled: Intelligent Search Engine for Arabic Research Papers.

LANGUAGES
- Arabic (Mother tongue)
- English (Very Good)