



Soroosh Akef

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Education

2022 - PRESENT

Ph.D. in Linguistics / Universidade de Lisboa

Supervisors: Dr. Amália Mendes, Prof. Detmar Meurers, and Prof. Patrick Rebuschat

Project Title: Linguistic Complexity Analysis of Portuguese for Heritage Language Learner Feedback Generation

2018 - 2021

Master of Science in Computational Linguistics / Sharif University of Technology

Supervisors: Dr. Hossein Sameti. and Dr. Mohammad Hadi Bokaei

Thesis Title: Automatic Difficulty Estimation of Thematic Similarity Multiple-Choice Questions

GPA: 15.95/20

2014 - 2018

Bachelor of Arts in English Language and Literature / Ferdowsi University of Mashhad

GPA: 18.82/20

Experience

NOVEMBER 2020 – JANUARY 2021

Natural Language Processing Intern / ASR Gooyesh Pardaz, Tehran

Working on the task of multilabel classification of article tags

JUNE 2018 – AUGUST 2018

English Teacher / Kish Novin Language Institute, Mashhad

Teaching two classes of intermediate-level teenagers

JUNE 2012 – SEPTEMBER 2016

English Teacher / Shokoooh English Institute, Mashhad

Teaching classes of lower-intermediate to advanced teenagers and adults

Publications

1. **Akef, S.**, Bahrani, M. (2021) *Fine-Tuning BERT for Persian Poet Identification*. 20th International Conference on Recent Research in Science and Technology, Kerman, Iran. URL: <https://civilica.com/doc/1412278/>

2. **Akef, S.,** Bokaei, M., Sameti, H. (2020) *Thematic Similarity Multiple-Choice Question Answering with Doc2Vec: A Step Toward Metaphorical Language Processing*. IJICTR. 2020; 12 (2) :46-53 URL: <https://ijict.itrc.ac.ir/article-1-459-en.pdf>
 3. **Akef, S.,** Bokaei, M., & Sameti, H. (2020). *Training Doc2Vec on a Corpus of Persian Poems to Answer Thematic Similarity Multiple-Choice Questions*. The 2020 International Symposium on Telecommunications, Tehran, Iran. URL: <https://ieeexplore.ieee.org/document/9345918>
 4. **Akef, S.,** & Bokaei, M. (2020). *Answering Poetic Verses' Thematic Similarity Multiple-Choice Questions With BERT*. 28th Iranian Conference on Electrical Engineering, Tabriz, Iran. URL: <https://ieeexplore.ieee.org/document/9260736>
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Computer Skills

- Python
 - Deep Learning
 - Natural Language Processing
 - Machine Learning
 - Web Scraping
 - HTML
 - JavaScript
 - CSS
 - Java
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Honors and Awards

- Rank 1 of the Iranian national master's degree entrance exam of linguistics in 2018
 - Rank 9 of the Iranian national master's degree entrance exam of translation studies in 2018
 - Recipient of Ph.D. scholarship for the project “*Promção da Aquisição e Ensino do Português como Língua de Herança através de Ferramentas Digitais Inteligentes*,” funded by Instituto Camões
 - Exceptional talents master's degree admission to the linguistics program at the Ferdowsi University of Mashhad
 - Qualified for student financial aid by Iran's National Elites Foundation for the 2018-19 educational year
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Languages

- English (C2)
- Persian (native)
- Portuguese (A2)
- Spanish (A2)
- French (A1)
- German (A1)
- Latin (A1)
- Arabic (A1)