

ELENA ZOTOVA

NLP Researcher

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EXPERIENCE

Research Assistant

Vicomtech

Mar 2020 – Ongoing Donostia, Spain

- Research in NLP field focused on Spanish and Basque
- Developing of text classification, text summarization, topic modeling and entity detection models
- Scraping and processing of unstructured text data
- Integrating AI services

Computational Linguist

Prosodie-Capgemini

Jul 2019 – Mar 2020 Madrid, Spain

- Training and error analysis of natural language understanding (NLU) models
- Monitoring and improvement of the user experience (UX)
- Creation and tuning of corpus linguistics, grammars and pronunciation dictionaries

Computational Linguist

Intercom Strategies

Dec 2018 – Jun 2019 Madrid, Spain

- Developed an automatic system for analysis of political discourse in social networks with NLP techniques.
- Was responsible for the processing of unstructured texts and annotated corpora.
- Trained machine learning models for text classification and clustering.

Linguist

Sigma Technologies

Jul 2016 – Nov 2018 Madrid, Spain

- Participated in projects that consisted of the evaluation of automatic speech recognition and synthesis systems.
- Annotated corpus linguistics according to in-home guidelines.

Marketing Manager

I.T. Co

Oct 2013 – Aug 2015 Moscow, Russia

- Designed and performed the marketing and advertising campaigns.
- Created content for e-mail campaigns, landing pages and webinars.
- Administrated the company's website.

Journalist

Altapress

Feb 2006 – Sep 2013 Barnaul, Russia

- Wrote news, articles, interviews.
- Planned the content of the newspaper, was responsible for a heading.

SKILLS

Computational linguistics Statistics
Python NLP frameworks
Git Data analysis frameworks
Text vector representation PyTorch
Flask Unix commands Anaconda
PyCharm Nuance RapidMiner

EDUCATION

PhD in Language Analysis and Processing

University of the Basque Country, IXA Group, Spain

Oct 2019 – Ongoing

Master's Degree in Language Analysis and Processing

University of the Basque Country, Faculty of Informatics, Spain

Sep 2017 – Sep 2019

Bachelor's Degree in Journalism

Altai State University, Russia

Sep 1999 – June 2004

LANGUAGES

Russian
English
Spanish
Basque



PUBLICATIONS

Conference Proceedings

- Zotova, Elena et al. (2020). "Multilingual Stance Detection in Tweets: The Catalonia Independence Corpus". In: *Proceedings of The 12th Language Resources and Evaluation Conference*, pp. 1368–1375. URL: <https://www.aclweb.org/anthology/2020.lrec-1.171>.