

ELENA ZOTOVA

NLP Specialist, Computational Linguist

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EXPERIENCE

Computational Linguist

Prosodie-Capgemini

Jul 2019 – Ongoing Madrid, Spain

- Training of natural language understanding (NLU) models
- Design and optimization of conversational interfaces
- Monitoring and improvement of the user experience (UX)
- Creation and tuning of corpus linguistics, grammars and pronunciation dictionaries
- Design and testing of conversational interfaces
- Error analysis of NLU systems

Computational Linguist

Intercom Strategies

Dec 2018 – Jun 2019 Madrid, Spain

- Developed an automatic system for analysis of political discourse in social networks with natural language processing and machine learning techniques. The goal of the project was to classify messages of Twitter users in Catalonia, according to their political views, both in Spanish and Catalan.
- Was responsible for the processing of unstructured texts, preparing annotated corpora, searching and applying methods for building the automatic system for prediction of users' opinion.
- 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 synthesise 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.
- Collaborated with advertising and digital agencies.

Journalist

Altapress

Feb 2006 – Sep 2013 Barnaul, Russia

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

SKILLS

Linguistic theory
Computational linguistics Statistics
Python NLP frameworks
Data analysis frameworks
Text vector representation
Text classification Topic modelling
Machine Learning Deep Learning
Unix commands Regular expressions
Anaconda Weka 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



CERTIFICATIONS

NLP, Coursera

