

Curriculum Vitae

Personal Information

Name Natalia Klyueva
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Education

2006 – 2015 Ph.D. degree, Institute of Formal and Applied Linguistics, Faculty of Mathematics and Physics, Charles University in Prague. *Prague, Czech Republic*
2000 – 2005 Specialist degree, eq. MA, Faculty of Theoretical and Applied Linguistics, Russian State University for Humanities *Moscow, Russia*

Work Experience

2017 – 2019 **PostDoc** *The Hong Kong Polytechnic University* – Postdoc position related to language data analysis:
- Analysing financial texts, Deep learning algorithms for text processing for a shared task
- Analysing related languages, preparing data for ML
- Basic Sentiment Analysis on the reviews data, word embeddings
2007 – 2017 **Research assistant** *Charles University in Prague* – Junior researcher position while Ph.D studies and after
- Collecting and processing data to train Machine Translation system; Analysing MT output
- Exploiting Neural Networks for identification of multiword expressions
- Cleaning, pre-processing, parsing texts, converting formats, Machine Learning for various NLP tasks
summer 2005 **ABBY software house** *Moscow, Russia* – Linguist Intern, semantic annotation

Skills & Background Knowledge

Technical skills

Python, Perl, bash scripting

Frameworks for data analysis: *TensorFlow, Keras, Pandas, Numpy, Scikit-learn, Scipy, Word2Vec*

Others: SVN, Git, Linux operating system, command line

Personal skills

Communication, presentation skills, writing technical documentation, research publications
Sociable, willing to travel and make presentations

Languages

Russian(native), Czech(almost native)

English(professional), French(intermediate), Chinese(beginner)

Coursera certificates

2014 Programming for Everybody (Python)
2013 Natural Language Processing