

# Elena Zakharova

Moscow, Russia

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## Education

- NRU HSE, Faculty of Humanities, School of Linguistics, bachelor's degree in Fundamental and Computational Linguistics (2014 - 2018)

## Skills

- Technical
  - **Programming languages:** Python (2.6+ 3.4+), R, Bash, basic knowledge of JavaScript
  - **Web:** HTML/CSS
  - **Frameworks:** Flask, Django
  - **Databases:** SQL (*MySQL, SQLite*), NoSQL (*Elasticsearch*)
  - **Tools:** Git, LaTeX, Travis
  - Natural Language Processing (*NLTK, gensim, word2vec*)
  - Data mining and machine learning (*pandas, numpy, scikit-learn, xgboost, keras*)
  - Experience of Test Driven Development
  - Experience of Python 2+3 development
- Languages
  - Russian (Native)
  - English (Upper-Intermediate)
  - French (Upper-Intermediate)
  - Italian (Pre-Intermediate)

## Experience

- Work
  - **Visiting Teacher**  
*Higher School of Economics, Data Culture Project*  
*January 2019 - Currently*
  - **Software Engineer**  
*JSC "Concern "Sozvezdie"*  
*February 2018 - Currently*
  - **Teaching Assistant**  
*Higher School of Economics, Data Culture Project*  
*January 2018 - June 2018*
- Internships
  - Google Summer of Code (May - August 2017) - ScrapingHub: adding the support for finding and parsing dates in the large texts to dateparser

## Publications

- Yu. Puzhaeva, Svetlana & A. Gerasimenko, Ekaterina & S. Zakharova, Elena & V. Rakhilina, Ekaterina. (2018). Automatic Extraction of Formulaic Expressions from Russian Texts. Vestnik NSU. Series: Linguistics and Intercultural Communication. 16. 5-18. 10.25205/1818-7935-2018-16-2-5-18