Elena Zakharova

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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
    - **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 (Final Evaluation link)

Research projects

- Low-quality article detection in Wikipedia for automatic filling of corpora of Minority languages of Russia
- Automatic social media text posts popularity estimation (prediction number of likes of the text posts