

Vasnetsov ANDREY

PERSONAL DATA

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WORK EXPERIENCE

- July 2017
present* | Machine learning Tech Lead at TINKOFF.RU, Search department
Headed a group of two Data Scientists and a Python developer.
Led the development of a search project for goods and services. Besides the full text search engine this project involved personal recommendations, goods classification and query slot-filling.
- Senior machine learning engineer at TINKOFF.RU, Big Data department
Developed a system for crawl and extraction structured information about people, products and organizations from the web. This system reduced the cost of manually checking the loan application forms. It also were used for providing data about special offers to our search engine.
Built a machine learning platform, which allowed analysts to rapidly deploy their models in production.
- Spring 2017* | Freelancer at [upwork.com](https://www.upwork.com)
Developed a service which assists HR with compiling of vacancy description by providing auto-completion for frequent domain-specific phrases. Built a model for domain-specific relevant phrases extraction in English and Dutch languages. Created a high-performance REST API service with Scala.
- March 2016
February 2017* | Software developer at DOTIN LLC
Platform architecture developing
Developed A social profile matching platform that is used to extract and process information about users of social networks. Analyzed open linked data sources, such as dbpedia.org, to enrich user data.
- MARCH 2016
AUG 2014* | Programmer at MAIL.RU GROUP, department of information retrieval
C++ \Python programming
Developed a task distribution system. Optimized algorithms for processing large data.

PROFESSIONAL SKILLS

Languages:	Python, Scala, Java, JavaScript
Databases:	PostgreSQL, MongoDB, Search Engines: ElasticSearch, Graph Databases: SPARQL, Gremlin
Machine Learning:	scikit-learn, Deep Learning with PyTorch
	NLP: DSSM, Attention transformers, language models, AllenNLP, Gensim
Big Data:	Spark, Hadoop, Hive
Development:	Linux, Bash, Docker, K8S, Jenkins, Git \SVN, OpenStack

EDUCATION

- JUNE 2017* | Master of COMPUTER SCIENCE, **Bauman Moscow State University**, Moscow
Thesis: "Mertic classification algorithm for sequence labeling"
- JULY 2015* | Bachelor of COMPUTER SCIENCE, **Bauman Moscow State University**, Moscow
Thesis: "Classification algorithm research for named entity disambiguation"

SCHOLARSHIPS AND CERTIFICATES

- AUGUST, 2018* | [Tele2 Big Data Hackathon winner, solution](#)
- JANUARY 17, 2017* | Neural Networks for Machine Learning by University of Toronto on [Coursera](#)
- SUMMER 2015* | Machine Learning by Stanford University on Coursera
- SPRING 2014* | Mail.ru Group course of information retrieval

LANGUAGES

RUSSIAN: Mothertongue
ENGLISH: Intermediate