

Vasnetsov ANDREY

PERSONAL DATA

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WORK EXPERIENCE

July 2017 | Senior machine learning engineer at TINKOFF.RU, Big Data department
present | 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.
Led the development of a machine learning platform, which allowed analysts to rapidly deploy their models in production.

Spring 2017 | Freelancer at [upwork.com](https://www.upwork.com/)
Development of a service for auto-completing job descriptions
Developed the 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 | Software developer at DOTIN LLC
February 2017 | 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 | Programmer at MAIL.RU GROUP, department of information retrieval
AUG 2014 | *C++ \Python programming*
Developed a task distribution system. Optimized algorithms for processing large data.

PROFESSIONAL SKILLS

Languages:	Python, Scala, Java, JavaScript, Ruby, C \C++
Databases:	PostgreSQL, MongoDB, Search Engines: Elasticsearch, Graph Databases: SPARQL, Gremlin, Janus Graph
Machine Learning:	scikit-learn, XGBoost, Pandas, D3.js, Deep Learning with PyTorch NLP: DSSM, Attention transformers, language models, LSTM, CRF, 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"

PUBLICATIONS

OCTOBER 2016 | VASNETSOV Andrey, SAMAREV Roman
LINK: [arXiv](https://arxiv.org/abs/1610.08481) | Generalization of metric classification algorithms for sequences classification and labelling

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