Vasnetsov Andrey

Personal Data

LOCATION:	Berlin, Germany	E-MAIL:	andrey@vasnetsov.com
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Work Experience

present *January 2020*	**Lead Data Scientist at MoBerries, HR matching platform** Lead development of a new neural network based vacancy-candidate matching engine
Dec 2019 *July 2017*	**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** 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.
February 2017 *March 2016*	**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, JavaScript
Databases:	PostgreSQL, MongoDB, Search Engines: ElasticSearch
Machine Learning:	scikit-learn, Deep Learning with PyTorch
	NLP: DSSM, Attention transformers, language models, AllenNLP, Gensim
Development:	Linux, Bash, Docker, K8S, CI\CD, Git\SVN, AWS
Big Data:	Spark, Hadoop, Hive

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, ($\Rightarrow solution$)
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:	Fluent
GERMAN:	Beginner