

Nikita Detkov

Data Scientist

Contact

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Personal site

detrov.me

Languages

Russian

Native

English

Upper Intermediate

Technologies and Skills

Python, SQL, C#, Java

Mathematics

DS/ML/DL algorithms,
methods and concepts

Data Mining

Data Visualization

Computer Vision

Summary

Data Scientist who solves problems using a vast knowledge in Machine Learning, programming, as well as a wide understanding in IT and business processes.

Education

Sep 2016 – Present (Jul 2020):

Bachelor: Mathematics and Computer Science

UrFU Institute of Natural Sciences and Mathematics -

Yekaterinburg, Russia

GPA 3.76 / 4.0

Work Experience

Data Scientist: Jul 2018 - Present

Sberbank, Yekaterinburg, Russia

- Extracted a lot of previously unknown knowledge about internal processes using data visualization;
- Invented and tested a lot of hypotheses for future pilot projects;
- Created a model which maximizes profits from the seller's motivation system;
- Developed a system that suggests seller the best product for sale.

Publications

- *Unsupervised Learning to Analysis of Population of Models in Computational Electrophysiological Studies*
Konstantin Ushenin, Nikita Detkov, et al.
IEEE SIBIRCON 2019

Projects / Experience

- Researched the possibility of improving Personal Verification task applying Super-Resolution technique;
- Explored the possibility of creating a music recommendation system based on the statistics of song lyrics;
- Created a bot for VK, which helps to cope with the flow of useless information in the newsfeed.
- Lead Deep Learning workshops as a guest lecturer (mostly CV topics);
- Participate in the Kaggle competitions, among them a silver medal in the competition on Multiclass Semantic Segmentation;
- A lot of MOOC's, school classes and so on, of course.

About me

Projects, lectures, links and other info can be found on my site detrov.me.