DENIS CHUNAREV
Data Scientist | Machine Learning Engineer

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Dedicated Computer Information Systems graduate pursuing a Data Scientist with cumulative GPA (4.8/5).
Successful in project management with over fifteen years of Industrial and Commercial Facility management industry experience.

☰ SKILLS

Programming languages	Python SQL.
Development environment	PyCharm, Jupiter Collab, Google Collab, git, ARIS.
Frameworks | libraries	PyTorch, Keras, Tensorflow | NumPy, Pandas, Matplotlib, Scikit-learn, Seaborn, Bokeh, Plotly

💼 EXPERIENCE

July 2022
April 2022

Data Scientist Candidate, MASTER'S THESIS,
> Anomaly Detection using Unsupervised Learning.
> Applied classical approaches based on distance, clustering, density and various ensembles of these approaches to deep neural networks based on variational autoencoders and generative adversarial networks.

Python | PyTorch | kNN | VAE | GAN | MVTec AD | PyOD

May 2022
February 2022

Data Scientist Student, MOSCOW INFORMATION TECHNOLOGY DEPARTAMENT, Production practice
Developed an automated method of analysis and searching for anomalies in the data.

Jupiter Hub | PySpark | HDFS | Apache Parquet

July 2021
June 2021

Data Scientist Student, MOSCOW AGENCY OF INNOVATIONS, Educational practice
Developed an automated evaluation method for the system of analysis of technological trends. The customer accepted work results in analytical note form.

Tech Trends | Methodology

🖥 PROJECTS

NATURAL LANGUAGE PROCESSING [NLP].   MAY 2022

🔗 github.com/Bdata0/NLP   🔗 HuggingFace piplines

Used HuggingFace models to implement pipelines : text classification, named-entity recognition, language translation, summarization, and question-answering. Used TF-IDF. Implemented text classification algorithms in a Kaggle competition during an NLP course : BiLSTM, BERT.

NER | Q and A | Summarization | Classification | RNN | TF-IDF | BERT | Pre-Trained Model

RECOMMENDATION SYSTEMS [RECSYS]. BOOKS RECOMENDATION   JANUARY 2022

🔗 Google Collab Notebook

Popularity-based algorithm. Pearson correlation-based algorithm. k-Nearest Neighbors algorithm

Pandas | NumPy | SeaBorn | Matplotlib

🎓 FORMATION

2022	**Master of Science. Informatics and Computer Technologies (Major : Data Science)**, National University of Science and Technology "MISiS" (cum laude).
2002	**Bachelor of Science. Information Systems in Economics**, Rostov State University of Economics (RINH)

</> LANGUAGES

Russian	● ● ● ● ●
English	● ● ● ○ ○
German	● ● ○ ○ ○

✚ FORCES

> Motivated
> High involvement
> Continuous self-development