GRIGORIY OVCHINNIKOV

Georgia, Tbilisi

✉ ogoje@protonmail.com   in grigoriy-o-a679501b5/   ○ JointEntropy

Data Scientist with 4 years of data analysis and machine learning experience. Strong knowledge of classical, advanced ML algorithms and statistics. Proficiency in working with ML frameworks and databases for business problem-solving.

TECHNICAL SKILLS

Languages: Python, SQL, Bash
Machine learning: Scikit-learn, XGBoost, LightGBM, CatBoost, PyTorch, SciPy, NumPy, Pandas, Matplotlib, Plotly, Seaborn, pulearn, shap, MLflow
Databases: PostgreSQL, MongoDB, Cassandra, HBase
Deployment: Git
Google Cloud Platform: Cloud Functions, Cloud Run, Kubernetes Engine
Big data: Hadoop, Hive, Pyspark
Natural Language Processing: gensim, nltk, transformers
Web scraping: Scrapy, Puppeteer, lxml
Infrastructure: Docker
Project management: Jira, Confluence, Trello
Other: EDA, Data cleaning, Visualization, Modeling, Propensity Modelling, Model interpretation, Deployment, Natural Language Processing, Fuzzy matching, Statistics, Experimental design, Hypothesis testing, MVP

EXPERIENCE

Platforma ⬀ | **November 2020 – Present**
Middle Data Scientist | *Moscow, Russia*

- Department of data analysis and modeling.
- Look-alike modelling, positive unlabeled(PU) learning.
- User profiling using clickstream data analysis.
- Building user interests vectors.
- Host representation learning(item2vec).
- **Pipeline stack**: Python, Hadoop, Pyspark, Airflow, PyTorch.

S7 TechLab ⬀ | **October 2018 – October 2020**
Junior Data Scientist | *Moscow, Russia*

- Big data department.
- Predictive maintenance task, remaining useful life estimation.
- Development of decision support system with cluster analysis and supervised multiclass classification.
- Scraping external data with Python.
- Building MVP with R Shiny, Python Flask-restx.
- **Pipeline stack**: Python, Airflow, PySpark, S3, PostgreSQL, Cassandra, Kafka.

EDUCATION

National Research Nuclear University (MEPhI) | **September 2018 – June 2020**
Master's degree in Applied Mathematics and Informatics(incomplete) | *Moscow, Russia*

Volgograd State Technical University(VSTU) | **September 2014 – June 2018**
Bachelor's degree in Informatics and Computer Engineering | *Volgograd, Russia*