Popov Alexey

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Education: 2022-2026 ITMO University Software Engineering

Courses: bonustrack 2023 Data Analysis PostgreSQL LearnDB Python Yandex SHAD 2024

Profile

Dedicated data science and statistics enthusiast who excels at performing data collection, analysis and conducting comprehensive reports. Possess great analytical skills, strong attention to details and big desire to help companies solve data-driven cases using ML/DL/Statistics.

Skills

Programming:

Python (pandas, numpy, sklearn, matplotlib, seaborn, plotly), Classic ML (regressions, classificators, decision trees), Visualisation, Dashboards

DB:

PostgreSQL, MySQL, MS SQL

Math:

Statistics, Calculus, A/B Test, Probability theory

Integration:

Docker, Bash, Git, Shell, ETL/ELT

Pet projects (with links):

Recommendation systems:

Ranking task, content-based recommendations

EDA:

A/B test, hypothesis testing and overall analysis of dataset

Credit Scoring:

Checking whether a loan can be issued to a user using machine learning Classic ML from scratch:

Train ML models on synthesized data