PAVEL KAGANER

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EXPERIENCE

Dec 2022 – Present
Data Analyst
Datonics | Data technologies

Data operations

- Accelerated the execution of workflows using SQL queries and Python.

Feb 2022 – Nov 2022
Machine Learning Engineer
TMK | Steel industry

Data Science/Machine Learning Engineering for reducing production cost.

- Reduced the cost of manufactured products by creating a model that predicts smelting temperature by using LightGBM.
- Created a model that predicts the amount of silicon required. This helped to determine the chemical composition more accurately in product manufacturing.
- Generated large datasets for machine learning by developing functions that process and merge smaller datasets with Python and Pandas.

EDUCATION

2020 – 2022
Master's degree, Power and Electrical Engineering
Ural Federal University, Russia

2016 – 2020
Bachelor's degree, Power and Electrical Engineering
Ural Federal University, Russia

CERTIFICATIONS

★ **2022 Python: professional course** – Stepik.org
★ **2021 Machine Learning** – Stepik.org
★ **2021 Introduction to Data Science and Machine Learning** – Stepik.org
★ **2021 Base of Statistics** – Stepik.org
★ **2021 Python: advanced course** – Stepik.org

LANGUAGES

Russian – native, **English** – fluent, **Hebrew** – basic

SKILLS

Python, SQL, Machine Learning, Statistics, Pandas, Scikit-Learn, Numpy, Matplotlib, Seaborn, Ubuntu, Git, Anaconda, Jenkins