**MATVEYKUTUZOV**

**Data Scientist**

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# WORKEXPERIENCE

**Data Scientist**

**Paladin Group**

January 2023 - current St.Petersburg

● In my role, I tackled diverse tasks, including analyzing customer behavior to optimize marketing strategies, applying machine learning algorithms to forecast demand and streamline inventory management. My work involved solving specific challenges, such as reducing customer churn and enhancing product recommendations, leading to significant business growth and increased customer satisfaction.

# PROJECTS



## Atmospheric pressure forecasting

● Created a LSTM model for Interval forecasting of time series

## Recognition of lung damage from COVID-19

● Created a CNN model that recognizes images of lungs with injuries with an accuracy of 80%

## Coin Counter

● A real time computer vision program that sums up the amount of change

 Russia St.Petersburg

# EDUCATION

B.S. Information systems and technologies Peter the Great St.Petersburg Polytechnic University

September 2020 - July 2024

St.Petersburg GPA: 4.8

# RELEVANT COURSES



Probability & Statistics

Linear Algebra

CS231n

Samsung Innovation Campus Bootcamp

# SKILLS



Programming: Python (pandas, numpy, scikit-learn, matplotlib, seaborn, beautifulsoup, pytorch, OpenCV), SQL, Pycharm, Colab

Supervised Learning: linear and logistic regressions, decision trees, support vector machines (SVM), gradient boosting, neural networks Unsupervised Learning: k-means clustering Data Visualization: Excel, Google

Sheets

Languages: Russian (fluent),

English(B2)