# Lev Perla

📍 Kazakhstan, Astana
Birth date: 11.08.1998

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## Summary

Experienced Data Analyst with 3 years of experience who loves to automate processes and find data insights. Confident knowledge of analytical stack (Python, SQL, Power BI).  I combine professional and academic experience that has given me strong research, development, and product presentation skills.
Looking for opportunities in role of Product Analyst / Data Analyst / Data Scientist.

## Professional Experience

**Gazprom Neft**                                                                                    Apr 2021 - Oct 2022
**Data Analyst | Chief Planning Specialist**
– Conceptualized and developed a system for assessing the impact of competitors promotions on discount level using Python. Approximately 1 billion transactions were processed. Created weekly and monthly automatic analytical BI-reports for top management meetings.
– Developed a system for optimizing the price of a stele at gasoline stations, considering the company's current strategy, micro and macro factors using Python.
– Conducted research on the price elasticity of demand for petroleum products using regression methods.
– Facilitated business communication with the data science department.
– Administered the department's Jira/Confluence space.

**Gazprom Neft**                                                                                    Jan 2021 - Apr 2021
**Data Scientist | Chief Specialist**
Developed the forecasting module as part of the project to forecast wholesale petroleum product prices. Prepared the project for deployment in production using Docker.

**Gazprom Neft**                                                                                    Jan 2020 - Jan 2021
**Intern Data Scientist**
Developed time series forecasting algorithm using recurrent neural networks on Python and implemented it into existing forecasting system on R language. Managed to increase the quality of the forecasting system by 3% and reduced training time by half.

**LTD «TriA», Moscow** (Business application development)                                            Jul 2019 - Aug 2019
**Intern**
Developed an optimization algorithm for slicing sandwich panels with minimal residues using Python.

## Education

**Saint Petersburg State University**                                                                2020
**Master, Business Information Analysis**                                                            2022
Master's dissertation: "Application of recurrent neural networks for financial time series forecasting"

**Saint Petersburg State University of Economics**                                                  2016
**Bachelor, Economics, Specialization: Mathematical methods in Economics**                           2020
Graduate thesis: "Development of forecasting price models for wholesale petroleum supplies"

## Courses

- Game Analytics: from basics to advanced strategies (DevToDev)                                      2022
- Computer vision course (Deep Learning School, MIPT)                                                2021
- The basics of clean code and agile development in Data Science (Luxoft)                            2020
- Introduction to Data Science and Machine Learning (Bioinformatics Institute)                       2019
- Python: Basics and application (Bioinformatics Institute)                                          2019
- Two-week B1 English course (EF International Language Center, Oxford)                               2015

## Achievements

- Winner of GPN Intelligence Cup 2019 in Advanced Analytics (Data science)
- Finalist of the GPN Intelligence Cup 2018 in the direction of "Business and Strategy" (3% of the best solutions)

## Core competencies and technologies

- **Program Languages**: Python (pandas, numpy, sklearn, keras, pytorch, XGBoost), R
- **Frameworks/Tools**: Power BI, Git, Docker, Jira, Confluence
- **Databases**: MS SQL server, PostgreSQL
- **Tasks**: Machine learning algorithms, Time series forecasting, Computer vision, A/B tests analysis
- **Languages**: English (Upper-intermediate), Russian (Native)