

Lev Perla

📍 Kazakhstan, Astana

Birth date: 11.08.1998

looking for jobs with remote work or relocation

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🐙 github.com/LevPerla

Professional Experience

01.04.2021 **Gazprom Neft**

27.10.2022 **Chief Planning Specialist**

- Development of system for assessing the impact of the loyalty program and promotional activity of competitors on the discount level based on transactional data of the Gazpromneft gasoline station network
Stack: Python, MS SQL Server, Power BI
- Development of system for optimizing the price of a stele at gasoline station, considering the company's current strategy, micro and macro factors
Stack: Python, MS SQL Server, Qlikview, Prophet
- Conducted research on the price elasticity of demand for petroleum products using regression methods
- Consulting and support of data science projects
- Administration of the department's Jira/Confluence space

01.01.2021 **Gazprom Neft**

01.04.2021 **Chief Specialist at the Center of Advanced Analytics and Artificial Intelligence**

- Development of the forecast module in the project on forecasting wholesale prices of petroleum products
Stack: Python, R, MS SQL Server

15.01.2020 **Gazprom Neft**

01.01.2021 **Intern at the Advanced Analytics Competence Center (Data science)**

- Development of time series prediction algorithm using recurrent neural network (LSTM)
Stack: Python (Keras), R, MS SQL Server

31.07.2019 **LTD «ТриА», Moscow**

13.08.2019 **Intern**

- Development of an optimization algorithm for slicing sandwich panels with minimal residue in Python

Education

2020 **Saint Petersburg State University**

2022 Master, Business Information Analysis

Master's dissertation: "Application of recurrent neural networks for financial time series forecasting"

2016 **Saint Petersburg State University of Economics**

2020 Bachelor, Economics, Specialization: Mathematical methods in Economics

Graduate thesis: "Development of forecasting price models for wholesale petroleum supplies"

Courses

DevToDev: Game Analytics: from basics to advanced strategies. 14 November 2022.

- Basics of game metrics
- A/B-testing
- Cross-platform analytics
- Revenue and LTV forecasting

Deep Learning School (MIPT)

Diploma for successful completion of the advanced stream of the first part of the Deep Learning course on neural network technologies. 11 March 2021.

- Basics of working with Pytorch
- Building neural networks for image classification tasks (Fine tuning models resnet152, inception_v3 and vg 16)
- Building neural networks for image segmentation tasks (Seg-Net, U-Net)
- Building a neural network for the Neural Style Transfer task
- Building Autoencoder type networks

Luxoft

The basics of clean code and agile development in Data Science. 20 October 2020.

- Data Science project design rules (cookiecutter)
- Git version control system
- Basic commands for working with Docker

Bioinformatics Institute

Introduction to Data Science and Machine Learning. 14 September 2019.

- Data preprocessing (pandas, numpy)
- Data visualization (matplotlib, seaborn)
- Working with machine learning models (Scikit-learn)

Bioinformatics Institute

Python: Basics and application. 14 June 2019.

- Working with the file system (os)
- Errors and exceptions
- String data processing (basic functions of working with strings, regular expressions, http requests)

EF International Language Center, Oxford

Full course and achieving the B1 (Intermediate) English level from 10 August 2015 to 21 August 2015

Achievements

Winner of GPN Intelligence Cup 2019 in Advanced Analytics (Data science)

Finalist of the GPN Intelligence Cup 2018 case championship in the direction of "Business and Strategy" (3% of the best solutions)

Skills

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|---|-----------------------|
| • Python (pandas, numpy, sklearn, seaborn, keras, pytorch, XGBoost) | • R |
| • SQL (MS SQL server, PostgreSQL) | • Power BI |
| • Git, Docker | • Wolfram Mathematica |
| | • Jira/Confluence |

Languages: English (Upper-intermediate), Russian (Native)