Lev Perla

Kazakhstan, Astana
Birth date: 11.08.1998
looking for jobs with remote work or relocation

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Professional Experience

01.04.2021 Present	**Gazprom Neft** **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 gas station network
Stack: Python, MS SQL Server, Power BI
- Development of system for optimizing the price of a stele at gas 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 01.04.2021	**Gazprom Neft** **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 01.01.2021	**Gazprom Neft** **Intern at the Advanced Analytics Competence Center (Data science)**

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

31.07.2019 13.08.2019	**LTD «ТриА», Moscow** **Intern**

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

Education

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

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

Courses

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

- MS Office (Word, Excel, PowerPoint)
- Python (pandas, numpy, sklearn, seaborn, keras, pytorch)
- SQL
- Wolfram Mathematica
- R
- AnyLogic
- Jira/Confluence

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