



**EKATERINA**  
**MIKHALCHUK**  
30<sup>TH</sup> 1998,  
THE RUSSIAN FEDERATION

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## SKILLS

Technology Stack Python (pandas, NumPy, Matplotlib, scikit-learn, Seaborn, Jupyter, Plotly.express), SQL, Django, Docker, TensorFlow, Keras, Git, Project Jupyter, PyTorch, PowerBI

Foreign Languages: English – C2  
German – B2  
Spanish – B2

## JOB EXPERIENCE

Gloria Jeans *Moscow, Russia,*  
Position: Data Analyst *November 2021-*  
*Current time*

- Building sales forecast algorithm at category level by means of ML algorithms
- Building price optimization algorithm which allows to determine the price of the next markdown depending on categories, initial price and previous markdowns' indicators
- Building powerBI forecast reports
- Making queries to Vertica database and also to production databases PLM and PPS

Nestle Russia LLC *Moscow, Russia,*  
Position: Trainee *November 2020-*  
*May 2021*

Main duties performed: analyze AI project efficiency, sales analytics, preparation of sales forecasts by regions and points of sales, analysis of changes in pricing policy

## EDUCATION

SkillFactory *November, 2021*  
The course taken: Python Development (Backend) *– July, 2022*

Key topics: Python, OOP, Django, Docker, Postgresql, Rest-API, Git

Yandex.Praktikum *November, 2020*  
The course taken: Data Science Specialist *– August, 2021*

Key topics: Python and data analysis basics, statistical data analysis, machine learning, linear algebra, time series, computer vision, data extraction

Moscow State Institute of International Relations (MGIMO) *Moscow, Russia,*  
Specialization: International trade and trade business with knowledge of foreign *September 2016-*  
languages (Bachelor's degree) *July 2020*

GPA: 91/100

## EXTRA COURSES

Financial Mathematics MGIMO University *January 2019 – June*  
*2019*

## **HOBBIES AND INTERESTS**

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*In my spare time, I enjoy playing tennis, snowboarding and bicycling because these sports keep me fit, challenge my physical limits and let me feel free.*