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EDUCATION

- **NUST MISIS**   Moscow, Russia
  Bachelor in Computer Science; GPA: 4.5   *2020 - 2024*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases, Statistics, Object-Oriented Programming, Client-Server Application Development*

SKILLS SUMMARY

- **Languages**: Python (Pandas/Numpy/Matplotlib/Plotly), PostgreSQL/MySQL/MSSQL, Redis, Bash, basics of C#
- **Tools**: GIT, SVN, Tableau/PowerBI/Datalens, Excel(Powerquery)
- **Speaking**: English (C1), Russian (Native)

EXPERIENCE

Yandex   3 month
Intern Product Analyst   *May 2023 - September 2023*

- **Yandex Maps Analysis**: Calculated the retention of CarPlay/AndroidAuto users of Yandex Maps using **YQL**, created an automatically updated dataset with **Datalens** and solved the problems associated with it.
- **Professional Driver Score**: Allocated more than **200,000** professional drivers (taxis/trucks/ambulances) with **Python** and **Nile** library for further targeting of messages and testing of product hypotheses.
- **Determining the importance of custom metrics**: Made a list of important metrics for each user and how many days they spend in the maps and navigator app. Using **CatBoost** highlighted the most significant of them.

Sber   6 month
Intern Data Engineer   *October 2022 - April 2023*

- **Customer Path Optimisation**: With **Hadoop** found bad scenario in user history and reduced the time of the **65%** clients in ATMs to issue banknotes by **10%** by abandoning the protected pin for small money amounts.
- **Biometry Data Mining**: Used **Python** to scrap txt-logs and create statistics on all types of ATM operations. Collecting metrics of the time of client sessions and finding weaknesses that can be reduced.
- **Bad barcode and cameras**: Identified ATMs with a poor percentage of QR reading **(30%)**. Found bad firmware versions that gave poor recognition.

Dataframe   9 month
SQL Data Engineer   *February 2021 - October 2022*

- **DWH Management**: Working with tasks for the development of **ETL** processes. Provide analytical support to developers and acceptance testing. Making history of products in databases
- **BI analysis**: Design cubes and reports in OracleBI. Conduct demonstrations of new functionality
- **Data Marts Management**: Query optimization, query plan analysis, working with indexes. Writing stored procedures, functions, complex queries

PROJECTS

- **C++ Qt Desktop "Who wants to be a millionaire?"** Quiz-application. Used QT and good-code practice. The documentation is written with Doxygen.
- **Web-Psychotype App** Quiz-test on a web page. Accepts the user's responses and based on them gives a result about possible depression state. Implemented Sber's voice assistant and moderated in Sbermarket. Works on React JS, TypeScript, NodeJS, CSS, HTML. Implemented cloud storage of data on Heroku and forwarding of answers to Sber Assistant

CERTIFICATES

- Fundamentals of Statistics   - Bioinformatics Institute
- Introduction to Databases   - Higher School of Economics
- Interactive SQL Trainer   - Far Eastern Federal University
- Python: Basics and Applications   - Bioinformatics Institute
- Programming in Python   - Bioinformatics Institute
- Sber School 21 - Wrote basic structures in C – arrays, lists, trees, hash tables. Rewriting libraries like math.h. Working on team project.UNIX and Git practice - deploying App's code into UNIX platform. Good BASH knowledge. Work in team with Git branches..