SKOVORODKO ALEXANDER

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EDUCATION

Master's Degree in Computer Science

mHSE University

Moscow, 11 Pokrovsky buld.

Thesis:

Modeling and Implementation of a Trading Strategy on the Stock Exchange

Bachelor's Degree in Economics

mHSE University

Moscow, 11 Pokrovsky buld.

Digital Economy and its Development in the Russian Federation.

WORK EXPERIENCE

JSC Institute Orgenergostroy

Data Analyst

August 2022 - current

♀ 12. Presnenskaya emb., Moscow

Case: Developing and deploying a web application using Flask and PostgreSQL in Docker containers.

Result: A convenient access to information about the work was created, taking into account the financial and economic costs for the department.

Case: A production application based on the Streamlit platform was developed and configured, which allows performing analytics based on updated databases and Excel documents.

Result: Reduction of time for analytics by 35% compared to using Excel and the emergence of the possibility of operational analysis and real-time management decision making.

Case: Development and utilization of the SuperSet BI system with Postgres databases.

Result: Creation of over 10 dashboards to evaluate project status.

Borets International Ltd.

Economist

Case: Developed and implemented a centralized PostgreSQL database to track product catalog changes and analyze trends in the cable industry across multiple countries.

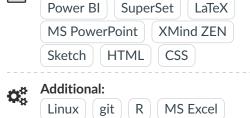
Result: Streamlined data management and improved efficiency, resulting in reduced time costs compared to Excel-based solutions for the past 5 years.

Case: Created an algorithm for calculating the costs of cable production and optimized price calculation algorithms.

SOFTWARE SKILLS









LANGUAGE SKILLS

English (advance) Russian (native)

AREA OF INTERESTS

Professional interests:

Machine and Deep Learning Analysis of the electoral preferences Stock Market Analysis

Result: Formed a dedicated database for cost calculation, leading to an 18% increase in efficiency for tender preparation.

Case: Collected and analyzed data on the current and planned costs of the cable plant.

Result: Conducted a plan-factor analysis of the enterprise.

State Corporation Rostec

Business Analyst

May 2019 - October 2019

Q 24, Usacheva str., Moscow

Case: Market analysis and identification of characteristics of Li-Fi technology for the use in the "Wireless Technologies" RoadMap.

Result: Technical requirements for the technology were adopted in the RoadMap, the potential for gradual development of the technology and the level of readiness to use the equipment were determined.

Case: Analyzed the unmanned vehicles market and identified key market development trends for LiDAR technology.

Result: Provided numerical estimations of growth rates in the autonomous machines market, considering the decreasing prices of LiDAR technology.

Alef Bank

Analyst-intern

🛗 June 2018 - August 2018

♀ 21/33, Krzhizhanovsky str.,Moscow

Case: Collection, analysis and classification of orders and transactions of customers who trade online through the Bank's brokerage accounts.

Result: The database for more than 500 clients of the company was created and optimized.