

ALEXANDER SKOVORODKO

Objective: Junior Analyst

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☎ +7-916-909-01-39 📍 Moscow, Russia 📅 24.08.98



EDUCATION

Master's Degree in Computer Science

🏛 HSE University

📅 Sept 2021 - Ongoing

📍 Moscow, 11 Pokrovsky buld.

Bachelor's Degree in Economics

🏛 HSE University

📅 Sept 2016 - June 2020

📍 Moscow, 11 Pokrovsky buld.

Thesis:

Digital Economy and its Development in the Russian Federation

Thesis score: 7 out of 10

WORK EXPERIENCE

Borets International Ltd.

Economist

📅 November 2020-Ongoing

📍 5, Moldavskaya str., Moscow

Case: Formation of a database for the cable plant in Access for storing information on all products, as well as for fulfilling inquiries and calculating the cost of cables.

Result: This database allows you to track all changes in the product catalog over the past 5 years and clearly demonstrates trends in the cable industry for each country and it is more optimal and less time-consuming than working with Excel.

Case: Formation of an automated calculation file for calculating the cable production costs and editing it for the optimal template.

Result: The convenient file to calculate tenders was created.

Case: Calculation of current costs for the cable plant production with the formation and optimization of price calculation algorithms.

Result: Significant reduction in the time required to calculate projected costs and improving cost estimation accuracy.

State Corporation Rostec

Analyst

📅 July 2019 – October 2019

📍 24, Usacheva str., Moscow

Case: Defining the funding strategy and selection process for digital projects by VEB.RF

Result: The State Corporation received funding from VEB based on requirements for projects in the following areas: Infrastructure, High-Tech Industry.

Case: Development of requirements for selection and implementation of high-tech projects by Rostec to make them eligible for financial support of REC at an early stage.

Result: projects that met REC requirements were selected and received support within the NTI.

SOFTWARE SKILLS



Data analysis:

python

R

IBM SPSS

Access

Excel



Interface design, presentation making:

LaTeX

PowerPoint

XMind ZEN

Sketch



Business Intelligence:

Tableau

LANGUAGE SKILLS

English (upper-intermediate)

Russian (native)

SOCIAL LIFE



Blood transfusion program

Participant (2018)



HSE Moscow Marathon

Participant (2016, 2017)

AREA OF INTERESTS

Professional interests:

ML and Deep Learning

Analysis of the electoral preferences

Hobbies:

Football

Chess, 2000+ at lichess.org

Martial arts: ITF, I-st dan

REFEREES

Prof. Vladimir Mkhitarian

🏛 HSE associate professor

Statistics and Data Analysis Department

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State Corporation Rostec

Analyst-intern

📅 May 2019 – June 2019

📍 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: Analysis of the unmanned vehicles market and identification of the main LiDAR market development trends.

Result: Numerical estimations of indicators of growth rates of the market of autonomous machines in view of decrease in prices for LiDAR technology were made.

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.

PROJECTS AND WORKSHOPS

International Center for Analysis and Choice of Decisions

Paper: Creating a modified xG model

Result: An algorithm was obtained that was able to more accurately predict the implementation of goals scored by top players with a pronounced completion skill.

The resulting model predicts xG more effectively, which reduces the overall difference between expected goals and actual goals.

Supervisor: Sergey Demin, sdemin@hse.ru

GITHUB

Link: <https://github.com/Skovorodko?tab=repositories>.