

OLGA BELITSKAYA

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Skills.

General: documenting the research results; project coordination; data visualization; statistics analysis; machine learning (beginner).

Languages: R, Python, HTML, JavaScript.

Frameworks/Libraries: RStudio, Scikit-learn, Jupyter and JupyterLab, D3, SQL, MongoDB, Anaconda.

Projects.

1) **Explore and Summarize Data. Data of the Bank of Russia** (September / 2016).

<https://olgabelitskaya.github.io/P4Beta.html>

- Created a wide range of graphs for data visualization.
- Found strong relationships between economic indicators.

2) **Identify Fraud from Enron Email** (October / 2016).

https://olgabelitskaya.github.io/P5_Identify_Fraud_from_Enron_Email.html

- Constructed a predictive model for identifying persons of interest.
- Achieved the specified level of indices for prediction and interpretation of metrics.

3) **OpenStreetMap Data Case Study. Dubai and Abu-Dhabi** (December / 2016).

https://olgabelitskaya.github.io/Data_Analyst_ND_Project3_Dubai-AbuDhabi_MongoDB.html

- Demonstrated different ways for extracting and cleaning geodata from open source.
- Integrated and queried data to extract useful information.

Experience.

1) **Center of Standardization and Metrology** (Moscow region, Russia).

An engineer (06/1997 - 08/1998).

- Tested products and services to meet the state standards.
- Evaluated and documented data of test results (correcting identified deficiencies exceeded 90%, and then 95%).
- Launched electronic exchange of data for the first time for this center.

2) **TNK-BP** (Moscow, Russia).

An expert on the coordination of projects, deputy chief of the Legal Department (08/1998 - 05/2006).

- Concerted projects with city services during the construction and commissioning (up to 8 projects simultaneously).
- Evaluated, monitored, and documented data of results.
- Rejected from development projects amounted to no more than 10%.

Education.

1) **Moscow State Regional Humanitarian Institute** (Moscow region).

Until 2008 - Orekhovo-Zuevsky State Pedagogical Institute.

Master's degree: teacher of mathematics, physics, and computer science (1995).

2) **Moscow State University Of Geodesy And Cartography** (Moscow).

Master's degree: economics and management of territories (2003).

3) **Udacity Nanodegree Program.**

Data Analyst (2016).