

Tregubova Inessa

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Education:

16/09/2019 – 17/01/2021 *University of Glasgow*

Master: Urban Analytics (17 of 21)

01/09/2017 – 01/07/2019 *Higher School of economics*

Master: Big Data Systems (7.3 of 10)

01/09/13 – 01/07/2017 *Financial University under the Government of Russian Federation*

Bachelor: Computer Science in Economics (avg grade 4.7 of 5)

Work experience:

03/21-present

Geodata Analyst in Yandex Lavka (Yango Deli)

Responsibilities:

- developing *darsktore* economic growth model
- collecting socio-demographic data on local residents from enterprise DWH and open sources to Postgis
- mapping data using QGIS or web services e.g. Kepler or Unfolded
- proposing darkstores locations and coverage in new cities and countries

02/21-present

Co-founder of Cultural analytics company

Responsibilities:

- project management: strategy and vision, communications with clients, presentations
- building analytical dashboard on Yandex.Cloud (Russian analogue of Google cloud)
- Postgres database maintenance
- scripting regular updates of data from CRM systems and web analytics services with Python

03/18 – 09/19

Data Scientist in Risk Department of Sberbank,

Responsibilities:

- Exploratory data analysis and feature engineering
- Testing of business hypotheses
- Evaluation of current models quality upgrade due to extending data sources
- Data collection and preprocessing in Oracle
- Building of ML models (Logistic regression/Random Forest/ XGBoost) with Python

09/17 – 03/18

Business analyst in Risk Department of Sberbank

Responsibilities:

- Developing and documenting the stages of "Data-driven debt collection " process
- Setting and describing requirements and targets for ML models of the "collection agencies" stage
- A/B testing of new deploying models
- Creation of automatically updated monitoring reports

09/16 – 08/17

Analyst in MegaFon (telecom company)

Responsibilities:

- Monitoring and reporting business indicators
- Building ETL pipelines for new company's products (Postgres/Python/Pentaho)
- Data collection and preprocessing in PostgreSQL
- Business reports in Tableau
- Support of data infrastructure

04/16 – 06/16

Intern in IT-department of Alfa-Bank

Responsibilities:

- data base architecture in MS SQL Management Studio and MS Visio
- web-application development on ASP.net and VBA

04/14 – 09/15

International non-governmental not-for-profit organization AIESEC.

Projects: professional incoming internship, Explore Russia (volunteer internship)

Responsibilities:

- Project management (goal setting, strategy development)
- Cooperation with project partners, signing contracts
- Project promotion on social media and Moscow 24 radio and newspaper
- Recruiting of foreign interns

Achievements:

- Chevening scholarship 2019
- Winner of 'MoscowTravelHack' Hackathon 2020 (best solution for the task of predicting crowdedness of Moscow tourist attractions based on mobile operators data)
- Winner of "MosFinData" Hackathon 2018 by Financial Department of Moscow
- scholarship of the President of the Russian Federation for support the talented youth 2014
- Winner of a student science conference with work "Decision support system for developing a tourist firm strategy " 2014
- Top 10 in student Kaggle Competition "Credit scoring" (accuracy -81.7%) - 2017

Additional information:

Languages:

French: B2 (DELF B2)

Russian:Native

Technical skills:

Programming languages : SQL, Python ((geo)pandas, numpy, scikit-learn, xgboost, pysal), R, VB/VBA, C#

BI-systems: Tableau, Microsoft Power BI

Other: ArcGIS/QGIS, Excel

Interests:

Smart cities, culture-led regeneration, cycling