**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-demograpic 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 locationsand coverage in new cities and countries

*02/21-present*  ***Co-founder of Cultural analytics company***

**Responsibilities:**

* project management: strategy and vision, communications with clients, presentaions
* 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