EGOR SHMIDT

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WORK EXPERIENCE

Sep. 2021 – present

Data Analyst in Aroma Market
Marketing department in the wine retail company (600+ stores)

– Developed ETL processes to update and enrich data on competitors
– Automated goods' name matching to combine sales data
from different sources
– Building a model for choosing store location based on geo features

2020 – 2021

Analyst in the "Mapping Russian media discourse" project, HSE University St. Petersurg

– Ran topic modeling based on news texts
– Clustered federal media based on agenda and audience overlap
– Developed a method to measure short-term fluctuations
of the news discourse

Feb. – Mar. 2020

Intern in the Institute of Sociology, Russian Academy of Science

– Hypothesis testing; clustering data with binary features

2019

Programmer in the "Science studies based on bibliometrics data" project, HSE University St. Petersburg

– Extracted data from APIs and XML pages
– Developed a pipeline from multiple algorithms to increase the
precision of predicting a person's gender based on name

SKILLS

English (B2), Russian (native)
R/Python: extracting, processing, parsing, creating pipelines with
external sources, statistical analysis and ML, vizualization
NLP: Text preprocessing, fuzzy matching, topic modeling (LDA, STM),
classification (naive bayes, logistic regression)
MS SQL/PostgreSQL: CRUD queries of varying complexity
Postman: checking API calls
Tableau/Power BI: basic level
Demographic data: can calculate demographic metrics and relate them
to business-oriented metrics

EDUCATION

2017 – 2021

HSE University St. Petersburg
BA in Sociology and Social Informatics

In the thesis, used multi-level modeling to uncover the regional
and socio-economic factors of unemployment exit in Russia

ADDITIONAL EXPERIENCE

2020

Participant in Pandemic Data Hack
– Led the team and designed the research project

2019

Data Analysis for Social Sciences and Humanities" school
– Participated in the Advanced track (Bayesian statistics)