

Aleksandra Selezneva

DATA SCIENTIST

Profile

Data scientist with economics background and experience in fintech.

Employment History

Junior Data Scientist, Lime Credit Group, Russia

SEPTEMBER 2021 — PRESENT

- **Credit scoring.** Testing hypotheses, feature generation, dataset processing, training models with CI\CD, hyperparameter optimization, stage testing. *Achievement: a new dependence was found, the prod model was divided in two, as a result, the profitability was increased by 1.5% without any losses.*
- **Clustering.** Deep research of clustering models, metrics and dimensionality reduction methods. *Achievement: the model is used in collection scoring.*
- **Antifraud model.** Development of the primary antifraud model training on strong imbalance data. *Achievement: best algorithm is implemented.*

Education

BSc Economics, Novosibirsk State University, Russia

SEPTEMBER 2016 — JUNE 2020

Top 10 universities in Russia

Courses

Yandex School of Data Analysis, Data Science, Yandex

SEPTEMBER 2022 — JUNE 2024

Computer Science Center, Data Science, Yandex and JetBrains

SEPTEMBER 2020 — JUNE 2022

Focus Start, Machine Learning, Center of Financial Technologies

SEPTEMBER 2020 — DECEMBER 2020

Details

Amsterdam

Netherlands

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DATE / PLACE OF BIRTH

04/04/1998

Novosibirsk, Russia

Links

[GitHub](#)

[Linkedln](#)

Skills

Credit Scoring, Data Processing, Analytics and Visualization

Python, R, SQL

PyCharm, Jupyter Notebook

Linux, Git, Docker, DVC

Jira, Confluence

A/B testing

Math Statistics, Probability Theory, Econometrics (with Time Series and Panel Data)

numpy, pandas, scipy, shap, catboost, lightgbm, xgboost, sklearn, keras, torch, seaborn, matplotlib, dash (plotly), umap, psycopg2, sqlite3, boruta, pickle, flask, json, urllib, bs4

Languages

Russian - native

English - B2