

Fedor Kobak

Machine Learning Engineer

Location: Poland, Krakow

Email: kobfedsur@gmail.com

[LinkedIn](#) | [Github](#) | [Kaggle](#)

Work Experience

Maxbit solution, Machine Learning Engineer, full time

March 2024 - February 2025

- Built a neural network learning pipeline for game recommendations.
- Created complex sql queries to Clickhouse and PostgreSQL.
- Developed a FastAPI application that implements the model.
- Set up CI/CD processes for automated model updates using GitLab CI and MLFlow.

Melius soft, Data Scientist, part time

October 2023 - March 2024

- Building and deploying machine learning model for credit scoring.
- Extract data from multiple sources: PostgreSQL, S3, XML, JSON.
- Automated reports generation using the Dash framework.

Belinvest bank, Data Scientist, full time

October 2021 - March 2024

- Building and deploying credit scoring models.
 - Provided documentation and guidance to the development team on how to use models in production.
-

Skills

- Python:
 - Machine learning: PyTorch, Scikit-learn.
 - Data manipulations: Pandas, NumPy.
 - Visualization: matplotlib, seaborn, plotly, dash.
 - Other: FastAPI, unittest.
 - SQL: PostgreSQL, Clickhouse, complex queries, basic administration.
 - Machine Learning:
 - Deep Learning: CNN, RNN.
 - Classical algorithms: Linear models, Decision Trees, Bagging, Boosting.
 - Tools: Linux, Git, GitLab, GitHub, Docker, MLFlow, Bash.
 - Languages: English B2, Polish A2, Belarussian Native.
-

Education

Belarusian State Economic University

September 2018 - June 2022

Faculty of Digital Economy

Economic Cybernetics (now renamed Applied Mathematics)

Bachelor's degree

Karpov courses

August 2023 - January 2024

[Start ML](#)

Karpov courses

September 2024 - January 2025

[Deep Learning Engineer](#)