Fedor Kobak

Machine Learning Engineer

Location: Poland, Krakow

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[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 2022 - 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, Baggings, Boostings.
- 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](#)