# **Fedor Kobak**

# **Data Scientist**

Location: Poland, Krakow

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LinkedIn | Github | Kaggle

# **Work Experience**

### Maxbit solution, Data Scientist, 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 automatic update model using GitLab 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 databases, 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:
  - o Machine learning: PyTorch, Scikit-learn.
  - o Data manipulations: Pandas, NumPy.
  - Visualization: matplotlib, plotly, dash.
  - Other: FastAPI, unittest.
- SQL: PostgreSQL, Clickhouse, complex queries, basic administration.
- Machine Learning:
  - o Deep Learning: CNN, RNN.
  - o 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**