

# Fedor Kobak

## Python developer

Location: Poland, Krakow

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

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## Work Experience

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**Maxbit solution, Python developer**, full time

*March 2024 - February 2025*

- Build the recommendation system service.
- As a core feature of the service developed ML model on PyTorch.
- Developed complex sql queries to Clickhouse and PostgreSQL.
- Developed a FastAPI application that implements the model and business logic around it.
- Set up CI/CD processes for automated model updates using GitLab CI and MLFlow.

**Melius soft, Python developer**, 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 statistical models using Scikit-learn and statmodels.
  - Provided documentation and guidance to the development team on how to use models in production.
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## Skills

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- Python:
    - Machine learning: PyTorch, Scikit-learn.
    - Data manipulations: Pandas, NumPy.
    - Visualization: matplotlib, plotly, dash.
    - Other: FastAPI, unittest.
  - SQL: PostgreSQL, Clickhouse, complex queries, basic administration.
  - Tools: Linux, Git, GitLab, GitHub, Docker, MLFlow, Bash.
  - Languages: English B2, Polish A2, Belarussian Native.
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## Education

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**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](#)