Roman Fedoseev

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Education

Russian Academy of National Economy and Public Administration — Moscow, Russia
Bachelor's degree, ≪Digital Economy≫, EMIT Institute — *2021 - Present time*

- **Relevant Courses:** Linear algebra, Algorithms in R, Data Analysis in Python, Probability Theory, Mathematical Analysis, Microeconomics, Macroeconomics, Discrete Mathematics, etc
- **Research:** Determinants of investment activity in the Russian Federation

Additional Courses:

- Machine Learning in Python: A Great Course for Beginners
- Data analysis in R (Bioinformaticts Institute)
- "Python Generation": a course for advanced students
- Kind, kind Python - a training course from Sergey Balakirev
- Initial SQL Course: from beginner to specialist
- Microsoft Power BI for Business Intelligence

Skills

- **Programming Languages:** Python (include OOP), R
- **Data workflow tools:** PostgreSQL (include window functions), Pandas, NumPy, Excel (include VLOOKUP, pivot tables, dashboards), Microsoft PowerBI
- **ML:** Scikit-learn, CatBoost, XGBoost
- **Visualization:** Matplotlib, Seaborn, PowerPoint
- **Tools:** Jupyter Notebook, RStudio, pgAdmin4, Wing
- **Notations:** BPMN
- **Extra:** LaTeX, Microsoft Word, Cawemo
- **Languages:** Russian (native), English (B1-B2)

Experience

Pet-Projects:

- **ML: Predict whether a patient has heart disease.** | *Jupyter Notebook, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn*
- **ML: Will the subscriber go into outflow?** | *Jupyter Notebook, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn*
- **Adventure Works Cycles - Report**| *PowerBI*

Activities

- **FU Case Club and S+Consulting** | *Jupyter Notebook, Pandas, NumPy, Matplotlib, Seaborn*
  Participation in the case championship, the purpose of which was to offer a solution for the entry of a consulting company into the international market. I have been analyzing macroeconomic indicators of various countries and visualizing data
- **VTB**| *Power Point*
  Participation in the Changellenge Cup Russia 2023, in which I developed the dream bank card