

Mateusz Dorobek

☎ 515849484

📍 Warsaw, Poland

✉ mateuszdorobek@gmail.com

🖱 www.mateuszdorobek.pl

in LinkedIn

🐙 GitHub

📺 YouTube

🔧 SKILLS

Technology

- Python
- SQL, Snowflake
- Tableau, Power BI
- Matplotlib, Seaborn
- Airflow, Jinja
- Git, GitHub, Azure
- TensorFlow, PyTorch
- Keras, Sklearn

Data Science

- Machine Learning
- Neural Networks
- Explainable AI
- Data Processing
- Feature Engineering
- Feature Selection
- Model Tuning
- Fast Prototyping
- Visualization
- Risk Prediction
- Model Calibration
- Performance Monitoring

Communication

- Effectively explaining complex concepts
- Critical thinking
- Taking initiative
- Team player
- Adaptability
- Easy to work with

📁 EXPERIENCE

Data Science Specialist, Redigo Carbon

2023/02 – present

I implement a model to predict CO2 emissions by businesses. Using data-driven insights, I develop a tool that recommends emission reduction strategies. I designed end-to-end solutions, collaborating with clients to gather business requirements, creating functional specifications, and implementing technical solutions such as databases, data acquisition, and machine learning algorithms.

Data Scientist, Allegro Pay

2021/10 – 2023/01

I have built, implemented, and monitored ML models. I have developed the Feature Store using AirFlow and Snowflake and improved the model development pipeline.

I have productionalized prescoring model on e-commerce data for risk scoring. I have worked on creating a tool to evaluate data quality, model monitoring, and reporting to the risk team using SQL & Tableau. I have been a part of the duty team controlling data quality.

Data Analyst, CloudBest

2020/08 – 2021/10

I have improved sales and marketing strategies by creating customer behavior models and analyzing them based on fraud detection and churn analysis. I determined the business needs of the board and converted them into business requirements.

I prepared product improvement strategies, which were successfully implemented. Furthermore, I detected customer abuses and convinced the board to focus on fixing them. I was responsible for the profitability estimation of new business ideas for CloudBest management.

Data Science Freelancer | Professional Trainer

2018 – present

I have completed over 100 data science projects as a freelancer, from analytics to consulting on business ideas or supporting research for clients worldwide in various fields such as finance, medicine, and engineering.

I have worked with: Machine Learning, Neural networks, Predictive Analysis, Computer Vision, Time Series, etc. **I conduct full-day professional training sessions on Data Science related topics.**

🎓 EDUCATION

MSc in Data Science, Warsaw University of Technology MINI

2019 - 2020 Thesis: „Generating Chords Progressions - Word2Vec & LSTM”

MSc in Artificial Intelligence,

University of Barcelona | Technical University of Catalonia

2019 - 2020 Erasmus exchange. PyBCN conference speaker | HackUPC 2nd prize

BSc in Computer Science, Warsaw University of Technology EITI

2015 - 2019 Thesis: „Use of DCGAN for generating music”

🏆 OTHER ACTIVITIES

Public Speaking

I was a conference speaker at DDI22, DSS22, WDI21, PyTech21, PDP21, DSS21, MLinPL20, DSS20, PyBCN20, PyWaw19, etc.

Music

Jazz is my passion. I'm a graduate of two musical schools: classical and jazz. I have played with various ensembles including big bands, quartets, etc. I have been arranging, composing, and playing saxophone and piano for over 10 years.

🔒 PRIVACY POLICY

I give consent for my personal data included in the application to be processed for recruitment purposes.