POLINA BUROVA LINDEZA

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🌐 GitHub Portfolio
Tableau Portfolio
Linkedin

📍 Basel, Switzerland (Permit B)

ABOUT ME

Ambitious and analytically minded Data Science postgraduate with academic achievements and professional experience in multiple disciplines. Proven track record in data analysis, dashboard creation, and KPI tracking. Dynamic and fluent in multiple languages, eager to learn and apply new processes and procedures.

Actively seeking entry-level positions or internships in data science to further enhance my skills and contribute to meaningful projects.

EDUCATION

Data Science Postgraduate

Atlantica University

Lisbon, Portugal | 2023 - 2024

Relevant courses: Statistical Inference, Data Pre-Processing, Exploratory Data Analysis, Data Extraction (API), Machine Learning, MLOps.

Management Bachelor's Degree

Lisbon School of Economics and Management (ISEG)

Lisbon, Portugal | 2015 - 2018

Management Exchange Semester

Southwestern University of Finance and Economics (SWUFE)

Chengdu, China | 2017 - 2018

CORE COMPETENCIES

- Data Analysis & Visualization
- Machine Learning
- Data Preprocessing & Feature Engineering
- Statistical Analysis
- Database Management
- Project Management
- Problem Solving
- Communication & Collaboration
- Customer Service
- Continuous Improvement

IT SKILLS

- **Programming**: Python, SQL, BioPython (basic)
- **Data Visualization:** Tableau, PowerBI, Google Analytics
- **ML Framework:** Scikit-learn, TensorFlow (basic), MLflow
- **Data Processing:** Pandas, NumPy, Databricks
- **Cloud**: Salesforce, MS Azure, Oracle, SAP
- **Database:** SQL, MySQL
- **Data Tools:** Excel, Jupyter Notebook, VS Code, Google Colab, Postman
- **Project Management:** Jira
- **Version Control:** Git, Github

LANGUAGE

Native: Portuguese and Russian
Fluent: English
Intermediate: Spanish
Basic: French and German

WORK EXPERIENCE

First Solar l Frankfurt, Germany l 2021 - 2024
Operations Specialist (2023-2024) / Business Analyst (2021-2023)

- Analyzed CRM and ERP data gathered through different tools (Tableau, Salesforce, PowerBI, SAP, Oracle) to enhance decision-making.
- Created dashboards and forecasts for real-time KPI tracking, supporting executive leadership.
- Monitored and collected data on current supply chain operations, optimizing performance.
- Managed customer relationships and oversaw PV project management for aftersales, ensuring satisfaction.
- Participated in UAT testing, resolving data discrepancies during the transition to a new global ERP system.
- Worked with cross-functional teams to identify areas for continuous improvement.

   Accomplishments:
- Developed automated Excel and PowerBI calculators and dashboards, integrating commodity index prices and supply chain milestones, simplifying tracking and enhancing data accuracy.
- Created documentation guidelines for operations and sales processes, standardizing information across regions and improving efficiency.

Emma the Sleep Company l Frankfurt, Germany l 2020 - 2021
Data Analyst Intern

- Created ad-hoc reports on business performance KPIs and customer behavior.
- Identified analytics requirements to implement data-driven tools.
- Analyzed customer behavior data to develop targeted marketing strategies.

   Accomplishments:
- Defined optimal pricing strategies for growing markets by analyzing customer behavior and socioeconomic data from social media and online store interactions.
- Increased email marketing efficiency by implementing strategies based on KPI analysis and A/B test results.

Star Alliance l Frankfurt, Germany l 2020
Loyalty Intern

- Supported loyalty projects and audits.
- Conducted benchmark studies among carriers and produced ad-hoc reports, including KPIs.
- Communicated with internal stakeholders and external vendors internationally.

   Accomplishments:
- Contributed to the development of a travel information app, ensuring customers were informed about the safety measures adopted by Star's 26 member airlines during COVID-19.

Accenture l Bucharest, Romania l 2019 - 2020
Transaction Processing Analyst

- Administered customer and supplier transactions through SAP ERP tools.
- Managed customer portfolios and met cash collections.
- Gathered, analyzed, and audited data, resolving discrepancies.

   Accomplishments:
- Reduced backlog of high-volume cases from 800 to 300, achieving a 63% decrease within two months.

PROJECTS

Term Deposit Subscription Prediction

Developed a machine learning model to predict whether a customer would subscribe to a bank term deposit. The objective was to optimize marketing efforts and reduce financial costs.
Technologies used: Python, Scikit-learn, MLflow, FastAPI.

- Conducted exploratory data analysis, including visualizations and statistical summaries, to gain insights into the dataset and identify key features.
- Conducted data preprocessing and feature engineering to clean and prepare the data.
- Applied multiple machine learning algorithms, including Logistic Regression, Random Forest, and Neural Networks, to find the best model.
- Used MLflow for tracking experiments and model versions, ensuring reproducibility and scalability.
- Deployed the final model using FastAPI, enabling real-time predictions.
   Accomplishments:
- Improved model accuracy and reduced bank costs by 30%.
- Successfully deployed a real-time prediction API, enhancing marketing campaign efficiency.