ARTSEM LEBIADZEVICH

Data Science Machine Learning

artyomlebedevich@gmail.com

PROFILE

As a junior data scientist, I am enthusiastic about leveraging my strong analytical skills and passion for studing to contribute to the field. I have actively pursued personal projects and hands-on learning opportunities to develop a solid foundation in data science. Through these projects, I have gained practical experience in data cleaning, exploratory data analysis, and implementing machine learning algorithms.

EXPERIENCE

- BSU FAMCS 2021-2025
- Algorithms and Data Structures 2022 — educational course of FAMCS BSU
- EPAM Warm-up 2022 — summer practice of BSU (completed courses about Git, SQL, basic functional C#)
- Python Programming Fundamentals — completion certificate 2022 for of High School Economics
- Deep Learning School 2023 — educational course about Data Science of FAMCS MIPT
- Data Science: future for everyone — Netology School
- ML System Design course — OpenDataScience [ods.ai]
- Participation in Kaggle tournaments
- PET-projects on Github
- EF SET English Certificate 54/100 (B2 UPPER INTERMEDIATE)

WORK

Data Scientist | Qualitet Systems

Minsk, Belarus | May 2023 - Present

Working as a data scientist in the oil and gas industry, I have had the opportunity to apply my skills in machine learning, data visualization, web development, and database management, with a focus on industrial automation systems.

Key responsibilities and achievements include:

- Developed machine learning models using libraries such as Scikit-learn, TensorFlow and Keras to optimize operations and predict system failures, leading to a XX% increase in operational efficiency.
- Created interactive visualizations with Plotly to effectively communicate complex data to stakeholders, improving decision-making processes.
- Managed data storage and retrieval using Psycopg2 and SQLite3, ensuring efficient and safe data handling.
- Utilized Flask, FastAPI and Asyncio for backend web development, improving system response times and user experience.
- Developed graphical user interfaces with Tkinter, enhancing user interaction with our systems.
- Employed XML and JSON for data exchange, facilitating effective communication between different software components of our systems.
- Used Google Cloud API for managing cloud services, ensuring high availability of our applications.
- Wrote unit tests using the Unittest library, ensuring the reliability of our software products.

Technologies used:

- Machine Learning: Scikit-Learn, TensorFlow, Keras, PyTorch
- Data Science: Pandas, Polars, NumPy, SciPy, Matplotlib
- Programming Languages: Python, R, C++, C#
- Database Management: Psycopg2, SQLite3, PostgreSQL
- Web Development: Flask, FastAPI, Asyncio
- Cloud Services: Google Cloud API
- Other Skills: XML, JSON, Git, Linux, Docker, Tkinter, English
- Unit Testing: Unittest

SKILLS

- Python
  - Machine Learning — TensorFlow, Scikit-learn, PyTorch, Keras
  - Data Analysis — Pandas, NumPy, SciPy
  - Data Visualization — Matplotlib, Bokeh, Plotly, Streamlit
  - Jupyter Notebook, Google Colab
- Git, GitHub, GitLab, BitBucket
- Mathematics:
  - Linear algebra
  - Mathematical analysis
  - Probability theory
  - Mathematical statistics
- Microsoft SQL Server, PostgreSQL, MongoBD

LANGUAGES

- English (B2)
- Deutsch (A1)
- Polski (A1)
- Українська (A1)
- Беларуская (native)
- Русский (native)

MORE INFO

+375 (33) 689-67-68

artyomlebedevich@gmail.com

https://github.com/ViderStar

https://www.linkedin.com/in/artsem-lebiadzevich/