

# IHOR TKACHYSHYN

## DATA SCIENTIST

### CONTACTS

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Ivano-Frankivsk, Ukraine

### TECH SKILLS

Python  
TensorFlow  
Keras  
PyTorch  
Scikit-learn  
SciPy  
NumPy  
Pandas  
Matplotlib  
Seaborn  
SQLite  
PostgreSQL  
MongoDB  
Docker  
Github  
Streamlit  
Dash

### EDUCATION

#### ivano-frankivsk national technical university of oil and gas

engineer mechanic

09/01/1996 07/30/2001

#### it school goit

data science  
and machine learning engineer

10/19/2023 08/01/2024

#### national university of pharmacy

pharmacy

09/01/1989 07/30/1994

### LANGUAGES

English advance  
Ukrainian native

### SUMMARY

I have experience in creating projects in the field of Data Science and Machine Learning, utilizing a wide range of skills and tools. My expertise includes data analysis, statistical modeling, machine learning algorithms, and data visualization. With five years of experience as an engineer in a technical field related to measurements, data collection, and data processing, I have honed my abilities to develop and implement data-driven solutions. I am proficient in Python programming language, and have worked with various data processing and machine learning frameworks. My background enables me to effectively tackle complex problems and deliver innovative solutions in Data Science and Machine Learning projects.

### PROJECT EXPERIENCE

- **Predictive Analytics Projects:** [Link](#)

Building predictive models to forecast outcomes, such as customer behavior, sales trends, or financial risks.

- **Natural Language Processing (NLP) Projects:** [Link](#)

Hands-on experience with text analysis, sentiment analysis, and language modeling using NLP techniques.

- **Computer Vision Projects:** [Link](#)

- Developing image recognition, object detection, or other computer vision applications.

- **Recommendation Systems:** [Link](#)

Developing and deploying recommendation engines for various applications.

- **Big Data Projects:** [Link](#)

Working with large datasets and distributed computing tools such as Hadoop, Spark, or AWS.

### WORK EXPERIENCE

#### Engineer

Water Utility CE "IFV" Ivano-Frankivsk,  
Ukraine

2019-2024

- Data Collection and Processing:
  - Collect data from various sources, including water samples, sensors, and monitoring systems.
  - Process and analyze the collected data to identify trends, anomalies, and areas for improvement.
- System Measurement and Control:
  - Implement and maintain systems for continuous monitoring of water quality and system performance.
- Loss Detection and Elimination