

IHOR TKACHYSHYN

JUNIOR DATA SCIENTIST

CONTACTS

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TECH SKILLS

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

SOFT SKILLS

research mindset

LANGUAGES

English advance
Ukrainian native

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

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

Computer Vision Projects: [Link](#)

Building custom machine vision models attempting to bypass CAPTCHA
Generating images simulating potential bypass attempts and their subsequent identification

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.

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