

OLEKSANDR KOSOVAN

Data Scientist



Lviv, Ukraine
+380 66 19 66 365

oleksandr.kosovan@yahoo.com
oleksandrkosovan.github.io

EXPERIENCE

July 2018 - now



Newfire Global Partners
Data Scientist

Healthcare Project (Diabetes)

There was built anomalies/outliers detection model for clinic data, and service for automatic data quality reporting.

Healthcare Project (Dentistry)

There was developed and deployed model for user categorization by call annotation (NLP).

Fintech start-up (Business lending)

There were built and deployed 5+ models for automating report processing based on custom models and cloud technologies. Also, I was a member of the planning group (Road Maps, Strategy, etc.).

Medical Insurance Project (Business Intelligence)

There was migrated old reporting system to the new one and created 10+ dashboards based on the new business and market needs. Also, I was a member of the Risk Management and Planning groups.

HR & Recruitment Project

There are developed analytical tools from scratch based on market needs.

Dec 2019 - Mar 2020



IT Education Academy
Lecture

«Data Science/Machine Learning Fundamentals» is an author course designed to provide basic knowledge and skills in data science. As a result, there are 3 groups of students who use the concepts of data science; developed a first data science project with the help of Tableau, MS Azure Machine Learning etc.

Dec 2017 - Jun 2018



Ralabs Inc
Trainee Data Scientist

It was my first work experience, which includes studying (LITS program - DS school) and development of the project - analysis, and prediction of Kickstarter projects successful (Kaggle). The main results of the project were published in scientific papers at the International scientific-practical conference "Problems of information economy of Ukraine formation" Topic: **An empirical choice of effective classifier of the success of crowdfunding projects.**

EDUCATION

Sep 2015 - Dec 2020



Ivan Franko LNU

MS. **Computer Science**

BS. **Management /Economics**

CERTIFICATION



HIPAA Compliance

Health Insurance Portability and Accountability Act



Machine Learning

Stanford University



Deep Learning

Deeplearning.ai



Data analysis

Kyiv School of Economics



Business Design

Lviv Business School of UCU (LvBS)

LANGUAGE SKILLS

Ukrainian - native

English - upper intermediate

SKILLS

- Python-3, Anaconda
- Scipy: NumPy, Pandas, Matplotlib, Scikit-learn
- Keras, XGBoost, LightGBM, statsmodels
- NLTK, Gensim, langdetect, lang-uk
- Jupyter Notebook, PyCharm, Atom
- NLP - text classification, sentiment classification
- ML: classification (binary, multiclass), regression, clusterization, anomaly detection, similarity learning
- SQL (PostgreSQL, MySQL), NoSQL (MongoDB)
- Git, DVC, Linux, MacOS
- Tableau

Cloud platform:

- **GL:** Google Bucket, OCR, Translation API
- **AWS:** S3, Athena, EC2, Textract, Redshift
- **Azure:** Azure Machine Learning Studio