

Anna Liednikova

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<https://www.linkedin.com/in/anna-liednikova/>

<https://github.com/pasana/>

EXPERIENCE

Data Scientist at Jooble (Kyiv)

April 2018 - July 2018 (4 months)

- text topic classification
- pairwise and pointwise ranking
- click prediction by text and additional data
- working with multilanguage db of texts

Chief Data Scientist at DataRoot Labs LLC (Kyiv)

January 2017 – August 2017 (8 months)

- user behavior analysis using both classification and clustering approaches
- anomaly detection for eye-tracking tasks
- text processing & key phrase extraction using MC
- topic modeling
- information retrieval & facts extraction
- managed 10 people in 4 projects
- led Data Science trainee program
- wrote technical documentation

Technologies: pyspark, tf-idf, Markov chains, hdp, lda, blip-parser, spacy, Tableau, Data Studio

Data Scientist at DataRoot Labs LLC (Kyiv)

August 2016 – December 2016 (5 months)

- built scoring models
- conducted path analysis using data mining techniques and graph theory
- text analysis and phrase extraction
- voice2text

Technologies: sklearn, pandas, pyspark, mongodb, mllib, nltk, word2vec, keras, LSTM, sox, google voice recognition api

Data Science Trainee at DataRoot LLC (Kyiv)

May 2016 – July 2016 (3 months)

Project: Prediction model for apartments' price

Freelancer at Freelancer.com

January 2016 – May 2016 (5 months)

<https://www.freelancer.com/u/milanaled.html>

Technologies: python, bash scripts, selenium, scrapy, xlswriter, sql, mysql, C#

Examples of projects:

- Database management system for university library
- Web-parsers for football odds with selenium

- A bunch of complex SQL queries for postgres db

DBA at find.org.ua

January 2015 – August 2015 (8 months)

Technologies: python, django, postgresql, sqlalchemy, git(bitbucket)

SKILLS

Programming languages: Python, R, C++, C#, MATLAB/Octave, JS

Python libraries: pySpark, NLTK, gensim, SpaCy, Numpy, Scipy, Pandas, Matplotlib, Sklearn, scrapy, selenium, sqlalchemy, keras, torch

Data Visualization: Tableau, Data Studio, Infogr.am

Programming Software: Jupyter Notebook, JetBrains PyCharm, MS Visual Studio, SPSS, Microsoft Project

Databases: mongoDB, postgresQL, MySQL, Microsoft SQL Server

Tools: Git, Jira

Languages: English (Upper-Intermediate), French (Basic), Ukrainian, Russian (Native), German (Elementary)

EDUCATION

Ecole Nationale Supérieure des Mines de Nancy | 2018 - 2019

Master of Engineering - MEng, Data science and Big data

NTUU “KPI” ESC “IASA” | 2017 — present | Kyiv, Ukraine

Master's degree, Data Mining in Projects Management

Master's research topic:

Project risks and building decision support systems for their evaluation

NTUU “KPI” ESC “IASA” | 2013 – 2017 | Kyiv, Ukraine

Bachelor's degree, Systems analysis

Diploma Project: Increasing the efficiency of providing services in the field of medical tourism through web user clustering

VOLUNTEER

KPI Big Data Club (AI Booster now)

September 2016 – January 2017 (5 months)

Organizer and lecturer:

- Into to Natural Language Processing. Workshop

Organizer:

- Power BI in action
- Top-50 modern Data Mining systems

Mentor at Data Scientarium Hackathon (September 2017)