# Aleks Mashanski

**Tbilisi, Georgia**

✉: maszanski@yahoo.com
⌨: github.com/metroproxyn
in: linkedin.com/in/maszanski

## SUMMARY

I am a Technical Writer.

I have two educations: in linguistics and machine learning. All this allows me to write materials on technical subjects. Machine and Deep Learning, Software, Various Algorithms. Mathematics, such as Theory of Probability, Statistics, Combinatorics and Cryptography. Moreover, I understand the processes that can be encountered in the Software Development Life Cycle. You can see my work on the website: mashanski.com/blog

## PROFESSIONAL SKILLS

**Programming languages**: Python, SQL

**Machine Learning algorithms**: Machine Learning algorithms: Linear and Logistic Regression, Decision Tree, Random Forest, K-Nearest Neighbors (KNN), Gradient Boosting, Naive Bayes classifier

**Machine Learning libraries**: NumPy, Pandas, Scikit-Learn, Xgboost, LightAutoML, Vowpal Wabbit

**Deep Learning libraries**: Pytorch, Keras, OpenCV

**Visualisation libraries**: Matplotlib, Seaborn

**Industry Knowledge**: Data Preparation, Feature Engineering and Selection, Model Testing and Development, Time Series Analysis, PCA, Word2vec

**Neural Network architecture knowledge**: CNN, RNN (LSTM), VAE, DNN, GAN

**Tools**: Confluence, MadCap Flare, Docker, Git

**Languages**: English, Polish, Russian

## WORK EXPERIENCE

**Technical Writer**                                                    October 2022 - present
*Netwrix*

**Technical Writer**                                              May 2021-September 2022
*Proglib*

I have written about Data Science: Machine Learning and Deep Learning algorithms, various techniques for dealing with data and features. Some of my articles were about Probability Theory and Cryptography.

**Data Science Intern**                                         January 2020-November 2021
*MIRBG*

I worked on projects related with data analysing and structuring with calculation and forecasting of various indicators based on them. After that, development and maintenance of a scoring model. Finally, creation of an ML model for price forecasting based on real estate tasks.

## EDUCATION

**How to Win a Data Science Competition: Learn from Top Kagglers**                     2021
*HSE Faculty of Computer Science*

**Combinatorics for Beginners**                                                        2021
*Moscow Institute of Physics and Technology*

**Open Machine Learning  Deep Learning Courses**                                       2021
*Open Data Science*

**Introduction to Statistics, Data Science and Machine Learning**                    2020-21
*Bioinformatics Institute*

**Mathematics for Machine Learning Specialization**                    2020
*Imperial College London*

**Slavistics: Linguistics and Literature Bachelor Degree**                    2019 - 2023
*Ivane Javakhishvili Tbilisi State University | Tbilisi, Georgia*