

Nodar Okroshvili

+995 598 919339 | [Email](#) | [LinkedIn](#) | [GitHub](#) | [Stack Overflow](#) | [Personal Website](#)

EDUCATION

Georgian Technical University

PhD - Computational Linguistics

Georgia, Tbilisi

Sep. 2019 –

International School of Economics

Master of Arts in Economics

Georgia, Tbilisi

Aug. 2014 – Aug 2016

EXPERIENCE

Data Scientist and ML Engineer

MaxinAI

Aug 2019 – Present

Georgia, Tbilisi

- Scrape “Form-990” data of the USA tax-exempt organizations
- Processing the collected data
- Build query system for information retrieval
- Scraping different websites of those organizations

Invited Lecturer

Business and Technology University

Sep 2019 – Present

Georgia, Tbilisi

- Leading the course: *Introduction to programming with Python*

Data Scientist

Credo Bank

Aug 2018 – Jul 2019

Georgia, Tbilisi

- Build the Credit Scorecard model
- Conduct Market Basket Analysis
- Revealed customers new segment
- Increased profitability of marketing campaigns

Data Analyst

Liberty Bank

Oct 2017 – Jul 2018

Georgia, Tbilisi

- Managing program to predict daily cash demand for ATM's
- Conducting Time Series analysis of ATM's data to ensure healthy input
- Using anomaly detection algorithms to eliminate outliers
- Build custom models, such as ARIMA(X), SARIMA(X), EWMA

PROJECTS

Contributor of the following projects:

- [Interactive deep learning book with code, math, and discussions](#)
- [Feature Engineering package with Sklearn like functionality](#)
- [Bi-Directional Transliterator for Python](#)

Aspect Based Sentiment Analysis | *spaCy, Gensim, NLTK, Flask*

Apr 2020

- The project aims to classify restaurant reviews into several aspects on the sentence level, find useful terms in sentences and evaluate with sentiment scores.

DataFest2020 Online Workshop | *SkLearn, NumPy, Matplotlib, Tensorflow*

May 2019

- [Detect if a person wears the face mask or not](#)
- [Workshop recording](#)

TECHNICAL SKILLS

Languages: Python, Julia, Bash, SQL (Postgres)

Frameworks: PyTorch, Keras/Tensorflow, Scrapy

Developer Tools: Jira, Git, Docker, Travis CI, GCP, AWS, VS Code, PyCharm

Libraries: Pandas, Dask, NumPy, Matplotlib, Seaborn, Scipy, Scikit-Learn, Statsmodels, Bokeh, Plotly/Dash, Spacy, Gensim, NLTK