Nodar Okroshiashvili

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

EDUCATION

Georgian Technical University Georgia, Tbilisi
PhD - Computational Linguistics *Sep. 2019 –*

International School of Economics Georgia, Tbilisi
Master of Arts, Economics *Aug. 2014 – Aug 2016*

EXPERIENCE

Data Scientist Jan 2021 – Present
Delivery Hero - Campaign Performance Squad *Germany, Berlin*
- Build time series anomaly detection model
- Build a similarity measure between time series
- Finding the best allocation of campaigns for A/B testing
- Estimating causal effect of different marketing campaigns

Senior Data Scientist - Team Lead Aug 2019 – Present
MaxinAI *Georgia, Tbilisi*
- Managing team of fellow data scientists and data engineers
- Build Question-Answering system to automate document processing workflow
- Build CV-Job Description matching system
- Scraping and processing IRS "Form 990" data and build query system for information retrieval

Associate Professor Sep 2019 – Present
Business and Technology University *Georgia, Tbilisi*
- *Data Analysis with Python*
- *Introduction to programming with Python*

Data Scientist Aug 2018 – Jul 2019
Credo Bank *Georgia, Tbilisi*
- Build the Credit Scorecard model
- Conduct Market Basket Analysis
- Revealed customers new segment
- Increased profitability of marketing campaigns

Data Analyst Oct 2017 – Jul 2018
Liberty Bank *Georgia, Tbilisi*
- Managing program to predict daily cash demand for ATM's
- Using anomaly detection algorithms to eliminate outliers
- Build custom models, such as ARIMA(X), SARIMA(X), EWMA

PROJECTS

Contributor of the following open source projects:
- [Interactive deep learning book with code, math, and discussions](#)
- [Feature Engineering package with Sklearn like functionality](#)
- [Bi-Directional Transliterator for Python](#)
- [Prophet: Automatic Forecasting Procedure](#)

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