



Sokol Olena

Data Scientist (Kyiv)

Role

Data Scientist with 2 years of experience in Data Science, Business Intelligence, Data Analytics

Project Experience

- Unilever Demand Forecasting - AI enabled demand forecasting; building and optimizing forecast models.
- MARS Demand Forecasting - participation in the building forecast models.
- Price and Promo optimization – participation in the building and optimizing Bayesian marketing mix models.

Education

MS in Engineering, Mechanical And Technological Faculty, Kirovograd National Technical University, Ukraine

MSc in Data Science in progress, Faculty of Applied Sciences, Ukrainian Catholic University, Lviv, Ukraine. Expected completion 2019/2020

Tools and techniques

Python, R, Java, Scala

Natural Language Processing (nltk, spacy, stanford-ner, polyglot)

Machine Learning (sklearn, XGBoost, LightGBM, CatBoost)

Deep Learning (Keras, Tensorflow)

Time Series Forecasting (seasonal_decompose, hpfilter; arima, Holt-Winters, tbats, hts (forecasting hierarchical time series), LSTM