DATA SCIENTIST

I am a Data Scientist graduated from the Paris Saclay University in 2019. Since then I carried out several projects within the Softeam Group. Among them a R&D project about the bank mails clusterisation using the NLP tools and a comparative study of the cognitive tools for Speech-To-Text. As a side project, I worked on the structuring and exploration of the horse racing data and implemented trading algorithms. I am skilled in machine learning, statistics, problem solving, and programming.



Engineer R&D October 2019 – Currently

SOFTEAM Group, Paris

- Classifying emails using ML tools and creating an automated process which responds to the client requests for an internet bank
- Creating robotic automated processes for the banking group BPCE in the team DataServices&FastIT
- · Robotic automation of the data recovery from a WEB portal for an insurance company.
- Automation of the business processes through the implementation of the RPA tools for a private bank: automatic
 blocking of the bank's customers according to the rules applied via an internal application
- · Automation of information retrieval from the phone bills in PDF format for Softeam's HR team (UiPath)
- · Realization of POCs related to the cognitive technologies

Coding and algorithmic trading for nascent startup company

April 2020 - Currently

Quanitools via Upwork

- · Quantitative research
- Implementation of the mathematic algorithms for the stock exchange data
- · Structurization and exploration of horse racing data

Internship in Data Sciences

April 2019 – October 2019

SOFTEAM Group, Paris

- Topic Modeling: clusterisation of bank mails by subjects with word2vec, Text2vec, FastText, Latente Dirichlet Allocation (LDA), tSNE, PCA.
- Developing chatbots with RASA (Python) and IBM Watson Assistant

Academic Projects

Kaggle competition

- Data challenge "Personalized Medicine: Redefining Cancer Treatment"
- Data challenge in the class "Kernel Methods for Machine Learning" for the master programs MVA, MASH and MSV

Data Challenges March 2021 – AUJOURD'HUI

Participation in data challenge <u>"Reconstruction of Liquid Asset Performance"</u> of Qube Research & Technologies organised on the plateform of ENS. Public score 0.7483 (1er place, as for 13 Avril 2021)



Paris-Saclay University 2018 - 2019

Master 2 in Data Sciences: Health, Insurance and Finances

Toulon University 2016 - 2018

Master 2 in Mathematics: Optimization and Mathematical physics

Master 1 in Pure mathematics

Taras-Chevtchenko national university of Kyiv 2013 - 2017

Bachelor's degree

FORMATIONS

Coursera Course: "Neural Networks and Deep Learning"2021Coursera Spezialisation: Machine Learning and data analyse2020





Viktoriia Bliashynets

Junior Data Scientist

TECHNOLOGIES

Python pandas, numpy, scikitlearn, matplotlib, spacy, gensim, nltk, seaborn, keras, tensorflow R Programming ggplot2, caret, dplyr, randomForest, tree Databases/Big Data SQL, MySQL, PostgreSQL, Spark, SparkML (MLlib)

Natural Language processing (NLP)

Deep Learning CNN, RNN, LSTM
Robotic Process Automation (RPA)
UiPath, Automation Anywhere
IBM Watson Services:
Conversation, NLU, NLC, Discovery,
Speech to Text, Text to Speech,
Visual Recognition
GitHub, GitLab
Confluence, JIRA

LANGUAGES

English Upper-Intermediate

French Advanced

Ukrainian Native

Russian Native

CONTACTS

<u>v.bliashynets@gmail.com</u>

3 +33 769 24 6340

in Linkedin

Github