👤 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.

💼 EXPERIENCE

Engineer R&D
SOFTEAM Group, Paris
October 2019 – Currently

- 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
Quanitools via Upwork
April 2020 - Currently

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

Internship in Data Sciences
SOFTEAM Group, Paris
April 2019 – October 2019

- 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 "Reconstruction of Liquid Asset Performance" of Qube Research & Technologies organised on the plateform of ENS. Public score 0.7483 (1er place, as for 13 Avril 2021)

🎓 EDUCATION

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" — 2021
Coursera Spezialisation: Machine Learning and data analyse — 2020

Viktoriia Bliashynets
Junior Data Scientist

TECHNOLOGIES

Python pandas, numpy, scikit-learn, 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

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in Linkedin

Github