



## 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



## EDUCATION

### Paris-Saclay University

Master 2 in Data Sciences: Health, Insurance and Finances

2018 - 2019

### Toulon University

Master 2 in Mathematics: Optimization and Mathematical physics

Master 1 in Pure mathematics

2016 - 2018

### Taras-Chevtchenko national university of Kyiv

Bachelor's degree

2013 - 2017



## FORMATIONS

### Certification UiPath RPA Developer Advanced

2020

### Machine Learning and data analyse Coursera Spezialisaton

2020



## READ CV IN FRENCH



# 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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