# 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

- 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



Paris-Saclay University 2018 - 2019

Master 2 Data Sciences: Health, Insurance and Finances

Toulon University 2016 - 2018

Master 2 of Mathematics: Optimization and Mathematical physics

Master 1 of Pure mathematics

Taras-Chevtchenko national university of Kyiv 2013 - 2017

Bachelor's degree

**?** FORMATIONS

Certification UiPath RPA Developer Advanced

Machine Learning and data analyse Coursera Spezialisation

2020





# Viktoriia Bliashynets

Junior Data Scientist

#### **TECHNOLOGIES**

Python pandas, numpy, scikitlearn, matplotlib, spacy, gensim,
nltk, seaborn, keras, tensorflow
R Programming ggplot2, caret,
dplyr, randomForest, tree
Base de données /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:

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 <u>Linkedin</u>

Github