

# Valentin Shuvaev

## Data Scientist / Data Engineer

I am an engineer with a strong statistical background and hands-on experience in API development. Most of my projects are related to data engineering (data processing, microservice development, working with databases). However, I also participated in the development and implementation of ML algorithms.



vshuvaevv@gmail.com



+380 50 867 58 34



Citizenship: Lithuania / Ukraine  
(EU Passport Holder)



shuvaev.ml



linkedin.com/in/shuvaevvv



facebook.com/shuvaevvv

## SKILLS

Python

Java

SQL

Docker

Flask

FastAPI

Elasticsearch

Redis

Apache Spark

Kafka

Airflow

Kubernetes

Git

Google Cloud

## LANGUAGES

Ukrainian (Native)



Russian (Native)



English (C1)



## INTERESTS

Quizzes

Chess

Travelling

Poker

## WORK EXPERIENCE

### Data Scientist

rabota.ua (the biggest Ukraine's job website)

07/2018 – Present

*Achievements/Tasks*

- Microservice development with Docker, Flask and Kubernetes on the Google Cloud Platform;
- Delivering the whole project from beginning to end: generating hypotheses, testing them, training models, building it into production;
- Automation of internal business processes (a NN that classifies resumes and vacancies);
- Creation of recommendation systems for users and employers;
- Improving search relevance of job searches and resumes;
- Collection, storage, and analysis of data from various sources (batch/stream data processing).

### Data Scientist (Risk modeling specialist)

Deloitte Ukraine

08/2017 – 05/2018

*Achievements/Tasks*

- Assessment and development of quantitative financial risk assessment methodologies (market risk, credit risk, operational risk, liquidity risk, etc.);
- Development and validation of ML models (fraud, credit scoring, etc.)
- Reporting automation and analysis;
- Coding with R language (data preprocessing, data analysis, model building, and implementation).

### Transfer Pricing Consultant

KPMG Ukraine

06/2016 – 07/2017

*Achievements/Tasks*

- Market analysis of the company's customers (IT, Agriculture, FMCG, Mining, etc.);
- Identification of transfer pricing risks;
- Working with Amadeus, ktMINE, Ruslana, SPARK, Thomson Reuters, Bloomberg databases, Moody's Risk Calc;
- Structuring of intra-group transactions in compliance with the Ukrainian TP and tax legislation and international principles.

## EDUCATION

### Applied Statistics (Master of Science)

Taras Shevchenko National University of Kyiv

09/2013 – 06/2019

GPA: 3 out of 4

## CERTIFICATES

Dataroot University (2018)

*Advanced Data Science & Engineering Courses*

Coursera (2017 – Present)

*Machine Learning and Data Science specializations (Andrew Ng, Yandex, etc.)*