

# Nikolai Shikunov

DATA SCIENTIST

☎ +7(985)-905-7437 | ✉ nashikunov@gmail.com | 🌐 nashikunov | in nashikunov | Telegram: @shik\_n

## Education

### The National Research University Higher School of Economics

Moscow, Russia

BACHELOR OF BUSINESS INFORMATICS, MINOR IN DATA SCIENCE

May 2021

- GPA: 3.8 (out of 4.0)

## Skills

**Languages** Python, SQL, C#, Swift

**Frameworks** Numpy, Pandas, TensorFlow, Keras, PyTorch, FastAi, SciPy, Scikit-learn, Seaborn, XGBoost, CatBoost, LightGBM, Statsmodels, Shap, WPF, Django, Flask

**Software** MSSQL Server, MySQL, TeraData, SAP HANA, SAP Data Intelligence

## Experience

### SAP

Moscow, Russia

DATA SCIENTIST INTERN

November 2019 - PRESENT

- SAP Consulting Data Science Team
- Working with Russian companies in steel and mining industry. Developed defect prediction model. Currently working on detection of anomalies in production data

### Sberbank

Moscow, Russia

DATA SCIENTIST INTERN

July, 2019 - October, 2019

- Sberbank HR IT team
- Developed employee attrition predictive model and deployed machine learning model into production
- Helped Data Engineering team with integrating new features in HR Data store using ML feature engineering technique

### TriGlobal

Moscow, Russia

IOS DEVELOPER

January, 2019 - June, 2019

- This project was a cooperation between Rotterdam University of Applied Sciences and Higher School of Economics
- Developed an iOS application for Dutch company TriGlobal

## Projects

### Airport database development

- Second grade assignment
- Developed airport database in MSSQL. Developed triggers and procedures. Deployed this Database into WPF application

### Fake News Detection

- Third grade assignment
- Currently developing Deep Learning model for Fake news detection using modern NLP techniques

## Teaching and Research experience

### Introduction to Machine Learning course

- Created «Introduction to Machine Learning» course in Higher School of Economics. Taught students Machine Learning theory. Did lectures and seminars
- Materials: [click](#)

### Teaching assistant in Economic theory

- Assisted professor with organizing a theory course in Economics. Consulted students in microeconomics and macroeconomics concepts