# Aleksandr Kalashnikov

Data scientist

✉ sleep3r@icloud.com      in aukalashnikov      ⊙ sleep3r      ⎙ +7-977-892-92-76

## EDUCATION

**National Research University Higher School of Economics**            **Moscow, Russia**
*M.S., Computer Science*                                                         *2021 - 2023*

**Financial University under the Government of the Russian Federation**      **Moscow, Russia**
*B.S., Applied Math and Information Technology*                                  *2017 - 2021*

## EXPERIENCE

**National Research University Higher School of Economics**            **Moscow, Russia**
*Visiting Lecturer · `Contract` · (University Teaching, Student Leadership)*      *Jan 2023 - Now*
- Teaching Data Science in Python.

**Domclick**                                                         **Moscow, Russia**
*Senior Data Scientist · `Full-time` · (Python, PyTorch, Docker)*                *Aug 2022 - Now*
- Technical leading, audit and optimization of document processing deep learning pipelines.
- Developing of time to market and costs reduction automatizations, better explainable AI modules.

**Sber AI**                                                          **Moscow, Russia**
*Deep Learning Researcher · `Part-time` · (Python, PyTorch, W&B)*            *Nov 2021 - Aug 2022*
- Researched on uncertainty estimation of deep neural networks at Sberbank AI Lab.

**S&P Global**                                                       **Moscow, Russia**
*Senior Data Scientist · `Full-time`*                                            *Mar 2022*
- Information retrival semantic search team. % goldfire.ai
- Early leave due to problems with visa and relocation from Russia.

**Dbrain**                                                           **Moscow, Russia**
*Data Scientist · `Full-time` · (Python, PyTorch, Docker, FastAPI, Redis)*      *Nov 2020 - Feb 2022*
- Performed large-scale image data analysis and developed effective neural network for string segmentation, document localization, character classification, handwritten text recognition.

**Moscow Institute of Physics and Technology - MIPT, Phystech**      **Moscow, Russia**
*Computer Vision Researcher · `Contract` · (Python, PyTorch, Docker, RabbitMQ, AirFlow)*      *Mar 2019 - Feb 2021*
- I developed a framework for data parsing from MOBA game broadcasts (OCR).
- Worked on MMA fight simulation pipeline including pose tracking and action recognition tasks.

**Glencore**                                                         **Moscow, Russia**
*Junior Developer · `Part-time` · (Python, Django, VueJS)*                  *June 2018 - Feb 2019*
- Worked in a team involved in the integration of data science into non-ferrous metallurgy enterprises, I was having to take business trips to the factories in eastern Kazakhstan.
- I developed an electronic journaling system for data collection for Kazzinc mining company, that was supposed to replace paper logs.

**Central Bank of Russia**                                           **Moscow, Russia**
*Software Engineering Intern · `Internship` · (Python, Django, SQL)*        *Nov 2017 - May 2018*
- Did backend for the information administration system, that replaced Excel spreadsheets and helped speed up the work of the department.

## EXTRACURRICULAR ACTIVITIES

**Kaggle | Competitions Expert** %
- G2Net Detecting Continuous Gravitational Waves (top 3%).
- Santa 2022 - The Christmas Card Conundrum (top 10%).

**Sberbank x GSB hackathon | top solution** ⊙
- Made a model for prediction the probability of default of a company based on financial statements.