# Alexey Gorbatovski

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### **OBJECTIVE**

To obtain a Tinkoff Start to further utilize my knowledge and experience in Data Analysis.

### **EDUCATION**

### ITMO University, Saint-Petersburg, Russia

September 2019 – August 2023

**Bachelor of Infocommunication Technologies,** Applied Programming

GPA: 4.95/5.00 C2 English

#### **Online certificates:**

- Mathematics and Python for DA by Yandex and MIPT
- **Probability theory** by CSC
- **Algorithms** by CSC
- Neural Networks and Deep learning by DeepLearning.AI
- Image Processing by HSE
- OOP and design patterns in Python by Mail.ru and MIPT
- **Diving into Python** by Mail.ru and MIPT
- **Python programming** by Bioinformatics Institute

### TECHNOLOGY SKILLS

Hard skills: Programming, Machine learning, Statistics, Deep learning, NLP, Reinforcement learning,

CV, Data Visualisation

Technical skills: Python, SQL, Numpy, PyTorch, Pandas, SciPy, C#, Docker, Linux.

**Soft skills:** teamwork, presentation skills, time management, critical thinking, brainstorming.

## DATA SCIENCE EXPERIENCE

IV ICT Hack May 2022

- Data Mining;
- Making baselines;
- Creation of NPL models for multiclass classification;
- Selection of the best parameters for training neural networks, solving the optimization problem;
- Project presentation of smart chat-bot.

## **Applied AI Challenge**

May 2022

- Time series forcasting
- Traditional time series analysis
- Autoregression CatBoost model
- Presentation and defense of research

### Fake news Detection – student project

March – June 2021

- NLP model training for binary classification
- Image2Text recognission

## ADDITIONAL ACTIVITIES

- Ex-leader of basketball team
- Volunteer of ITMO Introductions Days
- The head of the group at the university