

Stanislaw Sluchevskii

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Education

September'16– **Bachelor of Computer Science.**

June'20 Moscow Institute of Physics and Technology (MIPT), Department of Innovations and High Technology, Moscow, Russia

September'20– **Master of Computer Science.**

June'22 Moscow Institute of Physics and Technology (MIPT), Department of Innovations and High Technology, Machine Learning in the Fintech sub-department, Moscow, Russia

Skills

Language **Technical and Conversational English C1**

Coding **Python**, Numpy, Pandas, Sklearn, C++, HTML/CSS, JavaScript

Frameworks **Pytorch**, Tensorflow, **Keras**, React JS

Technologies **Jupyter Notebook**, Docker, Git

Big Data MinIO, ELK Stack, Prometheus

Work Experience and Projects

November'19– **S7 Airlines - Data Scientist.**

- May'20
- **Project Objective:** To increase the stability of company systems by using predictive models.
 - **My Objective:** To create algorithm for the **anomaly detection** in corporate systems availability.
 - **Results:** **Created** the database which collects data from various sources (Prometheus database, Service Desk database) from scratch using **Big Data** technologies (Python, MinIO, Prometheus). **Increased** the system operator predictive horizon by approximately 15 minutes by introducing **Time Series** model (Python, Pytorch) to identify anomalies. Link to partial code: [git](#).

May'20– **S7 Techlab - Data Scientist.**

- Present
- **Project Objective:** To decrease spending on the Service Desk by creating a chatbot, that automatically answers some of the user questions (text or voice messages) or redirects them to the operators.
 - **My Objective:** To determine the intention of the Service Desk client.
 - **My Vision of the Final Product:** The model uses word2vec embeddings and logistic classification to determine the intention of the user and passes the results further to the Response Generation unit.

November'19– **Dating startup - Data Scientist.**

- February'20
- **Project Objective:** To create the dating app which makes matches based on personal hobbies and interests.
 - **My Objective:** To develop the algorithm that can match people based on the data from their social networks, such as Facebook or Instagram.
 - **Results:** Increased successful matches by 20% by developing the **DSSM matching algorithm** (Python, Pytorch).

Additional Courses

- 1 **MIPT advanced course on Practical Machine Learning** - finished with an excellent mark and learned the basics of **Natural Language Processing**, **Reinforcement Learning**, and **Computer Vision**.
- 2 Attended 6 month course in **Tinkoff Fintech School of Product Management**. Graduation project: app, designed to facilitate the process of payout to taxi drivers.
- 3 Attended **MIPT Innovative Practice course**. Took part in the development of social geo-network. Despite being unsuccessful, this project played an integral role in my understanding of how to work in a team and make creative projects.