

PROSHCHENKO SERGEY

Data Analyst & Machine Learning Engineer

Saint-Petersburg, ready to relocation
Telegram: @SProshchenko
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[GitHub](#), [LeetCode](#), [Portfolio website](#)

EDUCATION

- Cosmonautic school. Department of physics and mathematics.
- Saint Petersburg University of Aerospace Instrumentation. Master, Department of Information systems and technologies

SKILLS

- Python, Linux, Git, Docker, RabbitMQ
- Spacy, PyTorch, Scikit-learn, OpenCV
- Pandas, Sql, Numpy, Flask
- Algorithms and Data Structures, Mathematics, Microservices, NLP, Telegram Bots
- Mathematics and physics olympiads

LANGUAGES

English: Intermediate (B1)
Russian: Native

WORK EXPERIENCE

- # Innoscripta International (Sept. 2020 - Mar. 2022), Data Scientist, NLP, Python developer
- I developed Balances and Employees extractors that recognizes 95-98% of cases
- NER, patterns recognition, text classification tasks
- A system of microservices has been created based on RabbitMQ + AWS
- German students management experience in english language to data labelling
- Data labelling

PROJECTS

NBA games prediction

- A lot of different task: Parsing task, Front + Back part, training data preparing, models auto training on schedule, games monitoring, predicting their results and sending prediction results to telegram channel
- Players injury monitoring based on NER task
- All systems are working automatically
- Accuracy 72-73%. Project based on articles that have 67%.

Facial attractiveness prediction

- OpenCV experience
- Features extractions from images

2D games (Snake and Arkanoid) + RL

- I developed physical logic of object's movements
- I created agent and environment for Reinforcement learning