

# Nikita Romanenko

+7-909-202-29-29 | [nikita@romanenko.ru](mailto:nikita@romanenko.ru) | [linkedin.com/in/ndromanenko](https://linkedin.com/in/ndromanenko) | [github.com/ndromanenko](https://github.com/ndromanenko)

## EDUCATION

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### Higher School of Economics

*Faculty of Computer Science*

Moscow, Russia

2023 – 2027

### Belgorod Industrial College

*Mechatronics and mobile robotics*

Belgorod, Russia

2019 – 2023

## ACHIEVEMENTS

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### Cup IT [Certificate]

March 2023 – April 2023

*Result: finalist*

- Development of a mechanism for ranking comments on posts based on machine learning methods for the VK social network.
- Development of an intelligent algorithm to attract relatives of Alfa-Bank's current clients (task: look-alike modeling).

### Marking Hack [Certificate]

March 2023 – April 2023

*Result: winner*

- Development of a service for forecasting demand and searching for anomalies

### MTS Cup [Certificate]

January 2023 - March 2023

*Result: top 50% leaderboard*

- Development of a model for determining the gender and age of the owner of an HTTP cookie based on the history of user activity on the Internet based on synthetic data.

### HackWagon [Certificate]

December 2022

*Result: participant*

- Development of a service for predicting travel time from the departure station to the destination station on the entire railway network.

## PROJECTS

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### CSGO Tournament Prediction [GitHub] | *Python*

December 2022

- Development of a model designed to predict the probability of a team winning a tournament in the computer game CS:GO.

### Predict Churn Telecom [GitHub] | *Python, PyTorch*

October 2022

- Development of a model designed to predict whether a subscriber will terminate a contract with a telecom company.

## TECHNICAL SKILLS

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**Languages:** Python(advanced), C/C++(basic), SQL (Postgres, basic), Latex

**Developer Tools:** Git, Figma, Jupyter Notebook, Overleaf, Visual Studio Code, PyCharm, Google Colab

**Libraries:** ML-stack (Pandas, Numpy, Seaborn, Matplotlib, Sklearn, Scipy, Optuna, Catboost, Lightgbm, Xgboost, Shap, Torch, Sqlalchemy and etc.), Aiogram

**Experience in:** Classic ML, Tabular tasks, NLP