Daniil Domnin
Data Scientist

Telegram : Daniil
Email : domnindaniil12@gmail.com
linkedIn : Daniil Domnin
Github : DaniilDomnin

EDUCATION

- **Belarusian State University** — Minsk, Belarus
  Bachelor's degree in computer science — *September 2021 - Expected 2025*
  - **Department**: Discrete Mathematics and Algorithms

- **Yandex School of Data Analysis** — Minsk, Belarus
  Data Scientist — *September 2023 - Expected 2025*

EXPERIENCE

- **Machine Learning Intern** — Yandex
  Training multilingual models for document ranking — *Jun. 2024 - Sep. 2024*
  - Full cycle of model preparation: problem analysis, data collection and filtering, dictionary preparation, pretraining and model finetuning
  - Managed to improve the quality of international ranking on the NDCG metric

PROGRAMMING SKILLS

- **Languages**: Python, C++, SQL

- **Technologies/Frameworks**: PyTorch, scikit-learn, pandas, NumPy, Scipy, GIT

PROJECTS

Individual and educational projects:

- **Compgraph** (Python)
  Educational projects in YSDA written in Python. A library for calculations on graphs, the basic mapper-reduce operations are implemented, tests for all operations are provided, as well as several ready-made algorithms.

Team projects:

- **TrenchWar** (C++)
  2D tower defense game based on MVC model written in QT framework.
  - The game provides two modes: playing with a bot and network game.
  - It is also possible to create your own maps with towers and soldiers placed on them.

ACHIEVEMENTS AND AWARDS

- **Qualification of Belarus Regional Contest** — 2021-2024
  Second diploma

- **Yandex Algorithm Training 3.0** — 2023
  Certificate for participation