

Геннадий Марьин

DOB: 29 Dec, 2002

gennadiy.marin@list.ru | +7 963 522 4777 | [GitHub](#) - gennadiymarin

EDUCATION

National Research University Higher School of Economics

September 2021 - July 2025 (anticipated) | Moscow, Russia

Bachelor major in Applied Mathematics and Information Science - Machine Learning and Applications,
minor in Management

PROJECTS

IMAGE CLASSIFICATION | PyTorch

Implemented ResNet from scratch for image classification task with final accuracy 35.78%

ECGAN | PyTorch

Implemented article “Edge Guided GANs with Contrastive Learning for Semantic Image Synthesis”

CV IN AGRICULTURE | PyTorch

Explored image segmentation task for pictures of field made from agriculture machinery

TRANSLATOR de2en | PyTorch

Set up and trained transformer for seq2seq task with final BLEU 28.31

JOKE GENERATOR | PyTorch

Implemented and trained RNN model for generating jokes with final perplexity score 20

SKILLS

PROGRAMMING

Languages:

Python	●	●	●	●	●
C++	●	●	●	●	○
Solidity	●	●	○	○	○
JavaScript	●	●	○	○	○

Tools:

- Git
- GitLab
- Linux
- Windows
- NumPy
- Pandas
- Scikit-learn
- PyTorch

OTHERS

- English level - B2
- Guitar
- Board Games
- Calisthenics
- Running