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

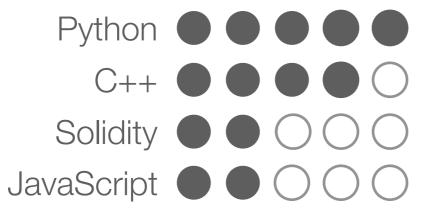
JOKE GENERATOR | PyTorch

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

SKILLS

PROGRAMMING

Languages:



Tools:

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

OTHERS

- English level B2
- Guitar
 Board Games
 Calisthenics
 Running