

NVIDIA's Warsaw's office topics for student's internships for 2021/2022

1. DALI API fuzzing
2. Callable operators in DALI
3. DALI sliding window reader
4. GPU-accelerated high-performance computing mathematical libraries
5. Speech Synthesis & Recognition
6. Quantization and sparsification of selected NN models
7. Neural Architecture Search
8. Graph neural network models for Recommendation Systems
9. Implement and improve modules and libraries to automate analyzing DNN models tests results (DNN model metrics tracking)
10. Partial Model Optimization
11. Datacenter Run Similarity Analyzer
12. GUI for Workload Efficiency Pipeline
13. Modules for Workload Efficiency Pipeline
14. Workload Optimization
15. Molecule property prediction for drug discovery
16. Vision Transformers for medical image segmentation
17. Graph neural networks for point clouds