# Yura Belyakov

## **CONTACT INFORMATION**

LOCATION: Tbilisi, Georgia LINKEDIN: Yura Belyakov

GITHUB: github.com/sc0eur E-MAIL: belyakov.yury@gmail.com

#### **EDUCATION**

JULY 2021 BACHELOR'S IN APPLIED MATHEMATICS,
SEPTEMBER 2017 Saint Petersburg University, St. Petersburg

## **WORK EXPERIENCE**

### Present August 2022

## NLP ENGINEER at 2GIS

- Developed a real-time spell checking service.
   From start to Production, and now support.
   [ T5, Torch, GRPC, Triton-Server, Docker, CI/CD, K8S, Grafana ]
- Developed a semantic search engine.
   [ BERT, NER, Sentence-Similarity ]
- Developed a testing utility for the 2GIS search engine.

### MAY 2022 MARCH 2021

## NLP ENGINEER at Gazprom Neft - Digital Solutions

- Developed a Text2SQL dialogue system.
   [ RASA, NER, FastAPI ]
- Developed a triplet extraction system for the Russian language.
   [ NER, Relation-Extraction ]
- Designed an MLOps pipeline for NLU model versioning and development.
   [ MLFlow ]

## NOVEMBER 2020 OCTOBER 2019

#### NLP ENGINEER at Wave.Video

• Developed an automatic Text-to-Video-Presentation application. [Sentence-Similarity, Zero-Shot-Classification, Summarization]

## TECHNICAL SKILLS

Programming Languages: Python

Machine Learning: PyTorch, Transformers, scikit-learn NLP Frameworks: PEFT, RASA, NLTK, Spacy, DeepPavlov FastAPI, Streamlit, JavaScript, React

MLOps: MLFlow, Weights & Biases, ClearML, ONNX-Runtime, Triton-Server

Desktop: PyQt

Other: Git, Linux, SQL, Docker, CI/CD, Kubernetes, Grafana, GRPC, Prometheus

#### LANGUAGES

ENGLISH: Fluent

RUSSIAN: Mother tongue