

Belyakov Yury

CONTACT INFORMATION

LOCATION: St. Petersburg, Russia TELEGRAM: @scoeur
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EDUCATION

PRESENT MASTER IN APPLIED MATHEMATICS,
SEPTEMBER 2021 Saint Petersburg University, St. Petersburg

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

WORK EXPERIENCE

PRESENT MARCH 2021	NLP ENGINEER at Gazprom Neft - Digital Solutions , ST. PETERSBURG Development of a Text2SQL dialogue system, that allows employees to query databases of their colleagues using natural language. Built a Natural Language Understanding system powered by RASA and PyTorch. Created a semantic search and fuzzy matching service. Developed a russian triplet extraction system. Created a MLOps pipeline powered by MLFlow for NLU model versioning and development.
NOVEMBER 2020 OCTOBER 2019	NLP ENGINEER at Wave.Video , BOSTON Developed an automatic Text to Video Presentation application. The application includes various NLP tasks, such as: text summarization, text similarity and zero-shot text classification

AREAS OF INTEREST

- Natural Language Understanding
- Semantic Search
- Text Generation
- Text2SQL
- Text Summarization
- Text to Knowledge Graph

TECHNICAL SKILLS

Programming Languages:	Python
Machine Learning:	PyTorch, Transformers, scikit-learn, RASA, DeepPavlov
NLP Frameworks:	PyMorphy2, Spacy, NLTK
ML Prototyping:	FastAPI, Streamlit
MLOps:	MLFlow, Weights & Biases
Other:	Git, Linux, Bash, Docker, CI/CD

LANGUAGES

RUSSIAN: Mother tongue
ENGLISH: Fluent