

Senichev Sergey

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About me

Area of interest - NLP, LLM and DL.
Participating in hackathons since autumn 2023.

Experience

Associate Researcher 11.2023 - Present
Laboratory of Intellectual services and applications,
ITMO University.
Research of interpretable ML and DL algorithms to
model disease dynamics during an epidemic.
PINN, CatBoost and VAE.

Hackathons

Classification of press releases by CRA

09.2023, 15th place

Predict trust rating of company by analysing
press release.

Stack: natasha, transformers and scikit-learn

Classification of citizen appeals

11.2023, 5th place

Predict group of themes and theme of appeal.
Used NER-models to emphasize appeal key
data like city, streets, phone number, etc.

Stack: transformers, pytorch and natasha

Education

ITMO University
Humanities & IT
2022 - 2026

ITMO University
Faculty hackathon school
11.2023 - Present

MIPT DL School
2023 - 2024

Skills

NumPy

Pandas

Matplotlib

seaborn

skimage

sklearn

SQL

natasha

PyTorch

Area of expertise

Classic ML

NLP

CV