

Dmitrii Kuzmin

NLP/ML ENGINEER · NLP RESEARCHER

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Summary

NLP/ML Engineer with over 1 year of research experience in adapting tokenizers for LLMs. A good team worker, passionate about optimizing processes and finding effective solutions for businesses using AI. Skilled in Python, Torch, pandas, and numpy. Experienced in working with open-source models. Interested in adapting LLMs for different languages.

Skills

NLP	Torch, NLTK, numpy, pandas
DevOps	Git, Docker
Back-end	MongoDB, Telegram API
Front-end	HTML5, CSS, VueJS, Svelte
Programming	Python, CPP, Java
Languages	English
Soft skills	Flexibility, Responsibility, Enthusiasm

Work Experience

Innopolis University

NLP RESEARCHER

- Fine-tuning Llama3 8B model.
- Developing Russian BPE tokenizer.
- Creating token fertility and root preservation benchmark.

Innopolis, Russia

Jun. 2024 - present

Moscow Aviation Institute

ML ENGINEER/BACKEND ENGINEER

- Developed sentence theme classification model.
- Optimized database queries.
- Worked with Telegram API.

Moscow, Russia

Jul. 2023 - Oct. 2023

Innopolis University

NLP ENGINEER

- Developed Deep Learning model for sentiment analysis of YouTube comments.
- Optimized and fine-tuned BERT model.

Innopolis, Russia

Jun. 2023 - Jul. 2023

Education

Innopolis University

B.S. IN DATA ANALYSIS AND ARTIFICIAL INTELLIGENCE

- Core Courses: Software Systems Analysis and Design, Human AI Interaction Design, Mathematical Analysis

Innopolis, Russia

2022 - 2026

Extracurricular Activity

Innopolis University

TUTOR

- Helped 1st Bachelor's students adapt to the University.
- Organized extracurricular events.

Innopolis, Russia

Sep. 2023 - Jan. 2024