Nikita Shcherbak

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Professional Summary

NLP enthusiast with one year of study and strong knowledge in calculus, probability, statistics, and linear algebra. Currently taking courses on unsupervised learning and deep learning at IITP. Skilled in critical thinking, persistence, and rapid learning.

Education

Bachelor's Degree
Moscow Institute of Physics and Technology (MIPT)
Expected Graduation: 2025

Work Experience

Self-Directed Research
Moscow Institute of Physics and Technology (MIPT)
2023 – Present

- Conducting a research project on morphological tagging using composite labels.
- Experienced in typical working schedules through academic and research activities.

Skills

Technical:

- Python, PyTorch, Pandas, NumPy
- Theoretical principles of machine learning
- Advanced English: technical reading and confident speaking

Soft:

- Responsibility, critical thinking, persistence, quick learning

Projects

Diploma Thesis: Morphological Tagging Using Composite Labels

- Utilizes transformer architecture to tag words based on context and sub-word info.
- Final stage: model training and result analysis.
- Refer to *Modeling Composite Labels for Neural Morphological Tagging* by Alexander Tkachenko for details.

Additional Information

- Completed course on computer linguistics.
- Enthusiastic about continuously learning and incorporating new methodologies.
- Eager to explore different approaches and stay updated with emerging trends in the field.
- No formal English certification, but proficient in technical literature and communication.