Curriculum Vitae

Personal Information

Name	Philipp Burlakov
Date of birth	15.11.2002
Location	Moscow, Russia
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GitHub	PhilBurub

Education

2020 September – 2024 June	HSE University	Computational Linguistics BSc	GPA 9.38
2024 September – 2026 June	HSE University	Artificial Intelligence MSc	GPA n/a
2023 January – 2023 March	Stepik	Data Structures	Score 100%

Job Experience

2023 April – 2023 October	JSFC Sistema	Analyst Intern in Internal Audit Department	• processing of data, including geographical • visualization and map generation • hypothesis testing using ML and statistics
2023 October to date	PJSC Sberbank	Data Analyst in LegalTech tribe	• preparing datasets for NLP tasks • automatized prompt engineering

Project Experience

2022 September – 2022 October	Creating a corpus of Russian texts with part-of-speech tagging	• crawling websites and database development • tokenization and morphological parsing
2022 October – 2022 December	Creating a Khanty language dataset of word forms and corresponding morphological analyses	• web crawling, texts processing • mapping tags to UniMorph tagset
2022 October – 2023 October	Development of automatically moderated system for VII and VIII Oral Linguistics Olympiad	• managing online evaluation • creating a telegram bot with user-friendly interface
2023 January – 2023 May	Rule-based morphological parser for Ruuli-Lunyala language	• writing algorithms for morphological rules • web page development
2023 September – 2023 October	Information Retrieval project	• creating a prototype of a search engine using ML • wrapping the project in a Docker image
2023 December	Aspect and category based sentiment analysis	• training a NER model • making it callable from a single class
2024 January – 2024 May	Automatic speech recognition for Modern Western Aramaic	• data crawling and preprocessing • model finetuning

Languages

Russian	native
English	C1
Spanish	B2
Serbian	B1
Hebrew	A2

Skills

Python	Data analysis	pandas, numpy, matplotlib, dash
	ML and DL	sklearn, pytorch, transformers
	NLP	nltk, spacy, pymorphy, mystem
	Web	flask
DB	SQL	MySQL, PostgreSQL, SQLite
	NoSQL	MongoDB, Redis, Neo4j
Other	HTML & CSS	
	Docker	