# **Neronov Roman**

**NLP** Engineer



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## **₿** Education

#### General secondary education

Municipal educational institution «Academic Lyceum» 2020 | Petrozavodsk

Gold Medal

## Higher education (Bachelor's degree)

St. Petersburg State University, Programming and Information Technology 2020 - 2024

MTS School of Data Analysis 11.2023 - 09.2024

Higher education (Master's degree) ITMO AI Talent Hub 2024 - 2026

## Canguages

English — Upper-Intermediate, Russian

## Awards

Scholarship holder of an advanced academic scholarship

The winner of the «ITMO MegaSchool 2024» Al track

Winner of the Al Product Hack 2024 Case: Red Teaming Framework

Certificate of advanced training "School of Data Analysts" MTS Digital LLC

## Publications

## Patent for a computer program (Publication of the **Higher Attestation Commission)**

«Program for solving the problem of exploratory text analysis based on clustering and approximation of the number of clusters» (ETA) (Certificate: RU 2024612451)

#### Patent for a computer program (Publication of the **Higher Attestation Commission)**

«Program for calculating the characteristic description of connections in large-scale networks and calculating the characteristics of static graphs» (CFLG) (Certificate: RU 2024612411)

Scientific article «Solving the problem of exploratory text analysis through clustering and approximation of the number of clusters» CPS'24 Conference

## Professional Experience

## Startup project «Web service for digital heart diagnostics»

Customer: N.I. Pirogov St. Petersburg State University Clinic of High Medical Technologies 2022 - 2023

#### KALEVA TOUR LLC

Specialist in information systems development and natural language processing 10.2023 - 03.2024

## Projects

## Preparation of work for a grant

Topic: «Problems with parameters for equations and systems with discontinuous right-hand sides» 2021

## Hackathon of the Design Workshop together with St. Petersburg State University and Alfa-Bank

The task of choosing the optimal location for the ATM 05.2022

#### PROFBUH HACKATHON

Automatic creation of text publications based on recorded video 06.2023

## Al Generative Product Hackathon

The use of artificial intelligence in the work of the contact center 08.2023

#### Al Talent Hackathon 2023

Contact Center automation service 09.2023

## **Ⅲ** Courses

The educational program «Machine Learning: No-code clustering of texts» organized by the Fintech Hub of the Bank of Russia together with **PISC VTB** 

Certificates: No. UBR/23-00078; No. UBR/23-00246

The course of theoretical and practical training in "Machine Learning"

Yandex

10.2023 - 11.2023

#### **GPT Week**

Yandex School of Data Analysis 11.2023 - 12.2023

Coursera: specialization «Machine learning and data **Analysis»** 

Yandex and MIPT

Coursera: «Introduction to Machine Learning» HSE and the Yandex School of Data Analysis

#### Conferences

Data Fusion Conference, the project «Data **Exploration Analysis Service»** 04.2023

LV International Scientific Conference «Management Processes and Sustainability» Control Processes and Stability (CPS'24)

04.2024

## Bachelor's final qualifying work

Contact Center automation service RomiconEZ/Contact-Center-Automation-Service