



# Neshchetkin Gleb

Male, 22 years, born on 17 November 2001

+7 (960) 1856332

[glebneshchetkin@gmail.com](mailto:glebneshchetkin@gmail.com) — preferred means of communication

Reside in: Nizhny Novgorod

Citizenship: Russia

## Desired position and salary

### Data scientist

Specializations:

- Data scientist
- Programmer, developer

Employment: full time

Work schedule: full day

travel time to work: any

## Work experience

April 2023 —  
Current time

### LATNA laboratory, HSE

#### Research intern

Multi Task Learning in natural language processing tasks.

June 2023 —  
Current time

### Institute of Applied Physics, RAS

#### Laboratory assistant researcher

Numerical studies of the Earth's magnetosphere and electromagnetic emissions.

March 2023 —  
September 2023  
7 months

### STM Labs

#### Integrator

Integration of the company's product for processing large amounts of data.

- Software Development (Groovy, SQL)
- System Integration, Technological and Business Processes Automation, IT Consulting

July 2021 — April  
2022  
10 months

### MERA

#### C++ Software Designer

Responsibilities:

- Internal bugfix and solving issues with the related services.
- Code refactoring, code review, QA cases, developer testing.

Technical skills used and experience gained:

- C/C++, Shell.
- MINET, SIP protocols.

## Education

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### Bachelor

2023

**National Research University Higher School of Economics, Nizhny Novgorod**  
Applied Mathematics and Computer Science

### Master's Study

2025

**National Research University Higher School of Economics, Nizhny Novgorod**  
Intellectual Data Analysis

## Publications

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1. Bespalov P.A., Savina O.N., Neshchetkin G.M. Hausdorf dimension of electromagnetic chorus emissions in their excitation region according to Van Allen probe data. Results in Physics, 2022, v. 35, article id. 105295. <https://doi.org/10.1016/j.rinp.2022.105295>.
2. Bespalov P.A., Savina O.N., Neshchetkin G.M. The Features of Quasi-Periodic ELF-Radiation Outside the Plasmosphere. Geomagn. Aeron. 63, 710–720 (2023). <https://doi.org/10.1134/S0016793223600509>
3. Bespalov P.A., Savina O.N., Neshchetkin G.M., Zharavina P.D. Quasi-periodic ELF/VLF emissions with atypical time structure inside the plasmasphere. Results in Physics, 2023, article id. 106291. <https://doi.org/10.1016/j.rinp.2023.106291>

## Key skills

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### Languages

Russian — Native  
English — C1 (IELTS)  
French — B1 (DELF)

### Skills

C/C++ Python Linux Algorithms Git Unix Shell Scripts MATLAB Groovy SQL  
IntelliJ IDEA Gitlab CMake CI/CD Docker Agile Data science ML PyTorch PostgreSQL  
Data Analysis

## Additional information

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### About me

**ORCID:** 0000-0003-3791-7341  
**GitHub:** <https://github.com/GlebNeshchetkin>