

Marina Pereskokova

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EDUCATION

- **Saint Petersburg State University**

Saint Petersburg, Russia

Bachelor of Science in Computer Science; GPA: 4.8

Aug. 2019 - Present

EXPERIENCE

- **Yandex, Software Engineer**

June 2021 - Present

Working in the backend team in the Yandex news project. Have experience working with distributed high-load fault-tolerant systems. Stack: C++, Python, SQL, Unix/Linux environments.

SKILLS

- **Languages:** C++, C, Go, Python, SQL
- **English:** Upper Intermediate
- **Tools:** Git, Docker
- **Other:** Strong background in mathematics, knowledge of algorithms and data structures

PROJECTS

- **Crawler** *C++*
Library with Web Crawler
- **MapLap** *Python*
Desktop Application for converting images to Latex/PDF formats
- **Database Utility** *Go*
Utility for checking the consistency of secondary indexes in database tables
- **Linear algebra** *Python*
Library with the implementation of linear algebra methods
- **Huffman's algorithm** *C++*
App for file compression

TEACHING EXPERIENCE

- **Algorithms** *2019*
Teacher of algorithms at the summer computer camp
- **Olympiad mathematics** *2018-2020*
Teacher of school Olympiad mathematics at the summer physics and mathematics camp
- **Regional olympiads** *2018 - Present*
Member of the jury and tasks writer at regional olympiads

ACHIEVEMENTS

- **ROI 2018** *2018*
Prize-winner of the Russian Olympiad on Informatics
- **Quarterfinals ACM ICPC** *2020*
North-Western Russia Regional Contest, 16th place (out of 146)