

Marina Pereskokova

Github: github.com/Krishal1

Email: mvpereskokova@gmail.com

Mobile: +79519531102

Telegram: @mKrisha

EDUCATION

- **Saint Petersburg State University** Saint Petersburg, Russia
Bachelor of Science in Computer Science; GPA: 4.83 Aug 2019 - Present
Courses: Algorithms and Data Structures, Computer Networks, Operating Systems, Linux, Databases and others

SKILLS SUMMARY

- **Languages:** C++, Python, C, Go, SQL, Bash
- **Tools:** Docker, Git, Github, PostgreSQL
- **Platforms:** Linux, Web, Arduino
- **English:** Upper Intermediate
- **Other:** Strong background in mathematics, knowledge of algorithms and data structures

EXPERIENCE

- **Yandex** Russia
Software Engineer June 2021 - April 2022
 - **Yandex News:** Experience with distributed high-load fault-tolerant systems
 - **Stack:** C++, Python, SQL, Unix/Linux environments

PROJECTS

- **CQRS Service:** Implementation of the CQRS pattern on the example of a banking web application. Tech: Kotlin(Spring), JS, PostgreSQL, MongoDB (Spring '22)
- **Linear Algebra:** Library with implementation of advanced linear algebra algorithms. Tech: Python (Spring '21)
- **Desktop Application for converting geometric images to Latex/PDF formats:** Tech: Python (Spring '20)
- **ldd:** Version of the Linux utility ldd. Prints shared object dependencies. Tech: C++ (Spring '22)
- **Huffman's Algorithm:** Console application for file compression. Tech: C++ (Spring '20)

TEACHING EXPERIENCE

- **Algorithms** 2019
Teacher of algorithms at the summer computer camp
- **Olympiad mathematics** 2018-2020
Teacher of school Olympiad mathematics at the summer mathematics camp
- **Regional olympiads** 2018-2021
Member of the jury and task 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)