

# MARIA KOZLOVTSEVA

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## AREA OF INTEREST

Software Developer

Backend

C++

Kotlin

## PROGRAMMING LANGUAGES

C++

Kotlin (Ktor)

PostgreSQL

## TECHNICAL SKILLS

Linux

bash

Gradle

Git/Github

Functional languages (Haskell)

Algorithms and data structures

Linear algebra

Mathematical analysis

## SOFT SKILLS

Reading documentation

Hard working

Critical thinking

## LANGUAGES

Russian

English Intermediate

## EDUCATION

 09/2016 - 06/2018

 St. Petersburg Presidential Physics and Mathematics Lyceum №239

 09/2020 - 06/2024 (Bachelor Degree)

 St. Petersburg State University,  
Faculty of Math and Computer Science

## EXPERIENCE (WITH GITHUB LINK)

- ▶ Disassembler implementation (C++)
- ▶ LINQ library for C++ (C++)
- ▶ Bmp-file editing (C++)
- ▶ Compiling a simple programming language (C++)
  
- ▶ Simple talk chat implementation (Kotlin)
- ▶ Virtual memory management algorithms (Kotlin)
- ▶ Analysis big files with multithreading (Kotlin)

## ACHIEVEMENTS

- ▶ All Russian Olympiad in Mathematics (2016) - Finalist
- ▶ St. Petersburg State University Olympiad in Mathematics (2018) - Winner
- ▶ Lomonosov Olympiad in Mathematics (2018) - Winner
- ▶ ICPC 2021–2022, North-Western Russia Regional Contest, 1/4 (2021) - Participant

## OLYMPIAD MATHEMATICS TEACHER

 2018

 Summer Mathematical School "Kostroma Open"

 2021

 Summer School "Marabou"