

ANASTASIA KAIMAKOVA

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SUMMARY

Young goal-oriented developer, open to new and interesting experience

EDUCATION

Bachelor of Applied Mathematics and Computer Science, ITMO University

2021 - 2025

SKILLS

Programming Languages

Java, Kotlin, C++, JavaScript (familiar), Python (familiar)

Technologies

Git, Bash, LaTeX

Knowledge

Algorithms and Data Structures, Discrete Math, Math Analysis, Linear algebra, Operating Systems

EXPERIENCE

Teacher of Algorithms and Data Structures

Jul 2021, Sep 2021 - May 2022

Center of additional education «Poisk»

Stavropol, Russia

ITMO University

Saint Petersburg, Russia

- Preparation for participation in school Olympiads in Informatics. Lectures, homework checking and solving tips.

PROJECTS

[Expression Parser](#) – Code for parsing and evaluating mathematical expressions with input and calculating errors checking.

[Markdown to HTML](#) – Markdown to HTML converter. Inline markup elements: emphasis, strong emphasis, strikethrough, code, headers.

[Scanner](#) – Implementation of an analogue of the Scanner class based on Reader.

[Android Calculator app](#) – Simple calculator with tests for implementation.

[Vector with optimisations](#) – std::vector implementation with small-object and copy-on-write optimisations.

AWARDS

- **Prize-winner**, Olympiad of St. Petersburg State University in Informatics 2021
- **Prize-winner**, Moscow School Olympiad in Informatics 2021
- **Prize-winner**, Open Olympiad for Schoolchildren in Informatics from ITMO University 2020
- **Participant**, Open final of Moscow training 2020