

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»	<i>Stavropol, Russia</i>
ITMO University	<i>Saint Petersburg, Russia</i>

- 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

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| • 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 |