Fedor Osetrov

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TECHNICAL SKILLS

Languages: C/C++, Python, little experience in Go.
Technologies/Frameworks: Linux, Git, Github, CI/CD with Github Actions and docker-compose, GDB.
Text processing: LaTeX.

EDUCATION

Higher School of Economics   2020 – expected 2024
*Bachelor - Applied Math and Informatics - **GPA - 8.44***   *Moscow, Russia*

AESC MSU – Kolmogorov's boarding school   2018 – 2020
                                                                          Moscow, Russia

COURSEWORK / SKILLS

- Data Structures & Algorithms (1 year course)

- C++ Advanced Course (multithreading, design patterns, smart pointers, meta programming)

- Software Development Tools Course (Bash, Git, GDB, CI/CD with Github Actions)

PROJECTS

EvalBot ☑ | Python, Docker, Github Actions
- Telegram bot which interprets your messages as Python code. Primarily, used as calculator.

Code storage ☑ | Go, JavaScript, Svelte, Docker
- Web storage for code snippets.

GrobnerBasis ☑ | C++, Boost, Google tests library
- University software project which consisted of implementing classes for working with Gröbner bases.

Scheme ☑ | C++
- Implementation of scheme language interpreter with support for basic arithmetic operations, if-else statements and lambda functions.

My C++ code snippets ☑ | C++
- Smart pointers, thread concepts, lock-free data structures, design patterns, etc.

ACADEMIC ACHIEVEMENTS

- Winner of Lomonosov MSU olympiad in informatics.

- Prize-winner of Technocup, Individual Olympiad, Open ITMO olympiad, Regional school olympiad and All-Russian team olympiad in informatics.

- GPA 8.78 and 8.7% percentile after first year in university.