Ivan Alasheev

Email: clearstap@mail.ru Github: Yorky1 Telegram: @yorky0

EDUCATION

Bachelor - Applied Math and Informatics   Moscow, Russia | Expected Graduation: June 2024
HIGHER SCHOOL OF ECONOMICS
Coursework: Data Structures and Algorithms; Operating Systems; C++ Advanced Course, Software Development Tools Course

WORK EXPERIENCE

YANDEX | C++ DEVELOPER INTERN   Moscow, Russia | May 2021 - November 2021

- Optimized the phrase matching algorithm in the Alice voice assistant

PROJECTS

SAMGIK INFO BOT ⬈   PYTHON, CI/CD WITH GITHUB ACTIONS, DOCKER, DOCKER-COMPOSE
Telegram bot for answers to popular questions of university entrants.

SCHEME LANGUAGE INTERPRETER ⬈   C++
Implementation of scheme language interpreter (variables, basic operations, lambda-functions).

SKILLS

Languages: C++, C, Python, Bash
Technology: Git, Docker, GDB, CI/CD with Github Actions, LaTeX

COMPETITIVE PROGRAMMING

ALL-SIBERIAN OLYMPIAD IN INFORMATICS ⬈   WINNER, 2020
INDIVIDUAL OLYMPIAD OF SCHOOLCHILDREN IN COMPUTER SCIENCE ⬈   WINNER, 2020
MOSCOW OLYMPIAD IN INFORMATICS ⬈   WINNER, 2020
OPEN OLYMPIAD OF INFORMATICS ⬈   PRIZE-WINNER, 2020

OTHER ACHIEVEMENTS

- **Teaching**: Taught at online school RocketClass. Lectured on different competitive programming topics.

- **Preparing problems for olympiads**: Prepared problem for Moscow olympiad 2022, tasks for the team Olympiad of schoolchildren in programming "Vysshaja proba".

- Codeforces rating: 2023