

Yurii Filatov

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EDUCATION

Higher School of Economics

St. Petersburg, Russia

Bachelor of Applied Mathematics and Computer Science

Class of 2026

GPA 7.41/10

Relevant courses: C++17, Java, Go in School of data analysis from Yandex, Algorithms and Data Structures, Linear Algebra and Geometry, Calculus, Discrete Mathematics, Computer Architecture, Functional Programming, Fundamentals and methodology of programming

SKILLS

Programming Languages: C++17, Java, Go, C, Assembly, Python, Bash, Haskell

Developer Tools: Git, Docker, MySQL, PostgreSQL, GDB, Qt Creator, Swagger

Frameworks: Boost, Spring, Hibernate, Doctest

EXPERIENCE

Yandex, Intern C++ developer | C++17, Java, Python, YQL, Docker, SaaS

Jul. 2023 – Sept. 2023

Organization directory development team

Moscow, Russia

- Developed the backend of the Altay service, added search attributes for feedback requests for organizations and corrected errors in the service.
- Developed a tool for recording protobuffs from text format into dynamic service queues
- Developed a tool for testing changes in the feedback request moderator for organizations using historical data and uploading the result to a table
- Added the ability to re-index old feedback requests for new search attributes in a separate thread and moved the indexing processes to a separate thread

PROJECTS

Platform for education "Bober" | Java, Spring, Hibernate, PostgreSQL

Jan. 2024 – Present

- Modern educational platform
- Experience with the frameworks we are interested in
- Experience deploying an application on a server
- Team application development experience

LaTeX code editor | C++, Qt Creator, Swagger, MongoDB

Feb. 2023 – Jul. 2023

- Modern editor for LaTeX. Convenient for new users, has a low barrier to entry.
- It has the ability to work together on one project
- Wide functionality: easy work with mathematical formulas, text highlighting and padding, pdf preview, document templates and others

COMPLETED EDUCATIONAL COURSES

School of data analysis | Learning the Go language as part of the additional ShAD course

Jan. 2024 - Present

Moscow Workshops Junior | Courses in algorithmic programming and data structures

Mar. 2022

Tinkoff Generation A' | Courses in algorithmic programming and data structures

Sep. 2021 - May 2022

MIPT Summer Olympic School | Highest Parallel Learning in Algorithmic Programming

Jul. 2021

Algorithms and data analysis in Sochi Sirius | Advanced Courses in Algorithms and Data Analysis

Dec. 2020

OTHER ACHIVEMENTS

1/4 ICPC | Ranked 22 out of 100

Nov. 2022

1/4 ICPC | Ranked 36 out of 100

Nov. 2023

Olympiad of the Higher School of Economics in Informatics | Second degree diploma

Feb. 2022

Twenty Second Russia Team Open, High School Programming Contest | Third degree diploma

Dec. 2021

Moscow Open Olympiad for Schoolchildren in Informatics | Third degree diploma

Apr. 2022

ITMO Open Olympiad in Informatics | Absolute Winner

Mar. 2021