

Mikhail Gorelyi

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GitHub: github.com/gorelyi-code



EDUCATION

National Research University Higher School of Economics

2020–present

Bachelor's in Applied Mathematics and Information Science

EXPERIENCE

National Research University Higher School of Economics

October 2021–July 2022

Research Intern at Laboratory of Complex Systems Modeling and Control

SKILLS

- **Programming Languages:** C++, C, Python, SQL
- **Frameworks and Tools:** Git, LATEX, Docker, Flask
- **Knowledge:** Algorithms and Data Structures, Computer Architecture and Operating Systems

LANGUAGES

- **Russian:** Mother tongue
- **English:** Fluent
Cambridge English: Advanced Pass at grade A

PROJECTS

- JPEG decoder (C++): https://github.com/gorelyi-code/jpeg_decoder
A program, which is capable of decoding a JPEG image. Created as an assignment of an advanced C++ course.
- Scheme parser (C++): https://github.com/gorelyi-code/scheme_parser
A program, which simulates Scheme language behaviour. Created as an assignment of an advanced C++ course.
- Weather aggregator (Python, Flask): https://github.com/gorelyi-code/weather_collector
An app, which shows the weather in the desired city. Created as an assignment of summer practice in Data Analysis.

EXTRACURRICULAR ACTIVITIES

- Academic competition participation
Participated in ITMO University's International Open Competitions in Computer Science. 3rd degree winner
- Academic competition participation
Participated in HSE University's team competition "Highest Probe". 2nd degree winner