

Mikhail Gorelyi

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EDUCATION

National Research University Higher School of Economics
Bachelor's in Applied Mathematics and Information Science

Moscow
2020–present

EXPERIENCE

HSE University
Research Trainee at Laboratory of Complex Systems Modeling and Control

Moscow
October 2021–July 2022

Sber
Something

Ekaterinburg
July 2022–September 2022

SKILLS

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

LANGUAGES

- **Russian:** Mother tongue
- **English:** Fluent
- **CAE:** Pass at grade A(C2)

PROJECTS

- JPEG decoder (C++, 2021): https://github.com/GorelyiMikhail/jpeg_decoder
A program, which is capable of decoding a JPEG image. Created as an assignment of an advanced C++ course.
- Scheme parser (C++, 2021): https://github.com/GorelyiMikhail/scheme_parser
A program, which simulates Scheme language behaviour. Created as an assignment of an advanced C++ course.
- Weather aggregator (Python, Flask, 2021): https://github.com/GorelyiMikhail/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 2018
Participated in ITMO University's International Open Competitions in Computer Science.
3rd degree winner.
- Academic competition participation 2019
Participated in HSE University's team competition "Highest Probe".
2nd degree winner.