

# Mikhail Gorelyi

Phone number: +7(982)724-31-64  
Email: gorelyy02@gmail.com  
GitHub: github.com/GorelyiMikhail



## 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](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](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](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.*