

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

– Analysis of dynamical systems displaying self-organized criticality

Moscow

2021–present

SKILLS

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

LANGUAGES

- **Russian:** mother tongue
- **English:** fluent
- **CAE:** Pass at grade A(C2)

PROJECTS

- JPEG decoder (C++, 2021)
 - A program, which decodes a JPEG file
- Scheme parser (C++, 2021)
 - A program, which parses Scheme code
- Summer practise in Data Analysis (Python, Flask, Yandex APIs, 2021)
- An app which shows a detailed analysis of the upcoming weather in the desired city

EXTRACURRICULAR ACTIVITIES

- Competitive programming
 - Take part in different competitive programming competitions.*
- Swimming
 - Used to participate in regional competitions.*
- Poetry contest
 - Participated at a sonnet contest related to Shakespeare. Finished in 3rd place.*

London, Winter 2019