

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
- **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)
 - A program, which decodes a JPEG file
- 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
- Scheme parser (C++, 2021)
 - A program, which parses Scheme code

EXTRACURRICULAR ACTIVITIES

- Competitive programming
 - Take part in different competitive programming competitions.*
- Swimming
 - Used to participate in regional competitions.*
- Poetry contest
 - Participated in a sonnet contest related to Shakespeare.*
 - Finished in 3rd place.*
- Academic competition participation
 - Participated in ITMO Universitys International Open Competitions in Computer Science.*
 - 3rd degree winner.*
- Academic competition participation
 - Participated in HSE Universitys team competition “Highest Probe”.*
 - 2nd degree winner.*

London, Winter 2019

2018

2019