

# MIKHAIL GORELYI

# **PERSONAL DETAILS**

Birth March 03, 2002

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### **EDUCATION**

National Research University Higher School of Economics, Moscow

2020-present

Faculty of Computer Science

Applied Mathematics and Informatics

GPA: 8.63

## **INTERNSHIPS**

Research Trainee

October'21-present

NRU HSE, Laboratory of Complex Systems Modeling and Control

Title: Relational inductive biases, deep learning, and graph networks

Supervision: Under Dr. Malay Bhattacharyya, ISI, Kolkata About: Analyzing the neural networks to operate on graphs.

# **PROJECTS**

M.Tech Project

July'18-June'19

Direct Torque Control of Induction Motor

Supervision: Under Dr. N K Swami Naidu, IIT BHU, Varanasi

We have developed a Network-On-Chip simulator, Noxim. Our main objective was to develop a simulator that can perform all types of functionalities in a single platform.

#### Personal Project

December'21-present

Supervision: Under Dr. Prasun Ghosal, IIEST, Shibpur

Online Compiler and data storage

I am working on a website from where anyone can take help for their coding, they can upload their codes there, they can compile codes. If anyone wants to ask for help for particular purpose they can post their problem statement there.

### SKILLS

Languages Russian (mother tongue)

English (advanced)

Programming Languages

C/C++,Python

Subjects

ADVANCED C++, LINEAR ALGEBRA ALGORITHMS AND DATA STRUCTURES

DISCRETE MATHEMATICS, CALCULUS, ALGEBRA

COMPUTER ARCHITECTURE AND OPERATING SYSTEMS

# **EXTRA CURRICULAR ACTIVITIES**

- 1. Swimming
- 2. Playing the guitar
- 3. Hello, my friends!