NIKISHKINA EVGENIA

Moscow, Russia

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EDUCATION

University Gymnasium MSU   **2018 − 2020**
GPA - 5.0   *Moscow, Russia*

MSU, Faculty of Computational Mathematics and Cybernetics   **2020 − 2024**
GPA - 4.96   *Moscow, Russia*

WORK

Exam Preparation Education Center   **Office**
Mathematics Teacher   *September 2020 - Now*

Huawei Russian Research Institute   **Office**
Assistant Engineer(Full-time), System Engineering lab   *July 2022 - September 2022*

- First direction   Comparison of algorithms based on articles and selection of the most optimal solution for the aarch64 architecture.
- Second direction   Optimization of code written in C++ using SIMD:NEON.

SCIENTIFIC WORK

Participation in a conference at the State Institute of Art Studies. The project "Theater Economics: Challenges of the Time".
Work on a scientific article with Maisuradze A.I by definition of the complexity class of the problem.

SKILLS

Programming languages: Python (beginner), C, C++
Languages: English (Advanced)
Soft Skills: Leadership, Event Management, Writing, Public Speaking, Time Management

OLYMPIADS

United Interuniversity Mathematical Olympiad of Schoolchildren confirmation code: 186 3545-15100
Physics and Mathematics Olympiad of schoolchildren "Rosatom" confirmation code: 186 3070-51842
Interregional Olympiad of schoolchildren "SAMMAT" confirmation code: 186 1924-21420
Olympiad of schoolchildren "Fiztech" confirmation code: 185 4662-52482

COMPETITIONS

Machine learning competition "Implementation of intersection by sets" 1st place
Machine learning training competition "The task of predicting chemical properties" 5th place

COURSES

Joint scientific seminar INM RAS - Huawei
Coursera C++ Development Fundamentals: White Belt
Coursera C++ Development Fundamentals: Yellow Belt
The course "Introduction to machine learning" by A. G. Dyakonov.

PROJECTS

K-MEANS: Implementation of the K-means algorithm using "numpy" and "matplotlib".
Machine learning competition "The task of predicting chemical properties"