Maksim Gusev

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🌐 https://github.com/remgus

Skills

- Programming (Python, C++, TypeScript, JavaScript)
- Computer science: algorithms and data structures
- Math: linear algebra, planimetry, stereometry
- Experience in working with AI, computer vision & deep learning models
- Problem solving
- Teamwork, time management and advanced planning

Languages

Russian - native speaker
English - C1 (CAE 197 score)

Education

- Academic Gymnasium N56, St.Petersburg (*from 2017)*
- School N207, St. Petersburg (*2012 - 2017)*
- "School of IT solutions" graduate (2019-2020)

Achievements

- **"Leaders of Digital" hackathon** 2022 in Ekaterinburg - 1st place
- **National Technological Olympiad** 2021/2022 (Big Data & Machine Learning) - finalist
- **National Technological Olympiad** 2022/2023 (Artificial Intelligence, Autonomous Transport Systems) - finalist
- **High School of Economics Case Championship** (regional tour in St. Petersburg) - prize-winner
- **Russian School Olympiad** 2021/2022 (English language, regional tour) - prize-winner
- **Russian School Olympiad** 2020/2021 & 2022/2023 (Informatics, regional tour) - participant
- **"Talent NTO"** (competition of digital CVs) in Python programming and AI - winner

Projects

MathUp

MathUp is an Android & iOS mobile application that helps to memorize mathematical formulas in an interactive way. The app is made with React Native and TypeScript. As of 02.17.2023, it has 4800 registered users. Further development plans include design changes, additional theory sections and increasing MAU.

Diary56

Diary56 is an open-source digital web application for schools which provides grade management, timetable & homework functions. The app is made with Django Rest Framework & VueJS.

Teeth.Check

A website that provides AI-powered (YOLOv4 model) teeth checking for caries. Solution for "Leaders of Digital" hackathon case.

Hobbies

Programming, traveling, cycling, reading