

Matthew Magin

Curriculum Vitae

Personal Information

Date of Birth *June 15th, 2003*
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Education

2021–Present **Bachelor of Mathematics**, *Department of Mathematics and Computer science*,
Saint Petersburg State University, Saint Petersburg.
2019–2021 **High School Education**, *Physics and Mathematics Lyceum №30*, Saint Petersburg.

Achievements & Honors

Spring 2022 **Scholarship of “Gazprom Neft” prize winner**, (*list of students, recommended for it in spring semester 2021/2022*).
6/2022 **Travel grant of Chebyshev labarotory** for «Summer school of contemporary mathematics».

Experience

Teaching

6/2022 **Assistant lecturer**, *Summer school of MCS SPbU*, Saint Petersburg.
Working as an assistant lecturer on course "Computitional geometry" in *summer school for schoolchildren*.
6/2021 - **Private tutor**, *preparation for exams in mathematics*, for 10th grade students.
6/2022
7/2022 **Lecturer**, in Summer science school of LABORATORY OF CONTINUOUS MATHEMATICAL EDUCATION. **Courses given:**
◦ *Algebraic geometry and number theory*, for 11-th grade students.
◦ *Basic number theory course*, for 8-th grade students.

Skills & Background Knowledge

Computer skills

Basic C, C++, PYTHON
Advanced L^AT_EX, Tikz

Mathematics

Basic courses Calculus, Multivariable calculus, Linear algebra, Abstract algebra (Group theory, Rings and modules), Discrete mathematics (Combinatorics, Graph theory), General Topology, Algebraic topology, Geometry (Euclidian, Affine, Projective), Algorithms, Mathematical logic.

Research Interests

Geometry in number theory.

Quadratic reciprocity law.

Languages

Russian **Mothertongue**

English **Upper Intermediate, B2**

Advanced in communicative, studying for C2 level.

Interests

- Music, guitar

- History