

# YANIN ALEXEI KIRILLOVICH

Saint-Petersburg

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## EDUCATION

Physics and mathematical school of Tyumen region

(21th of RAEX)

Saint-Petersburg State University

(Top-100 QS Ranking in Mathematics)

*Bachelor of Math and Computer science*

2021 - 2025

## RELEVANT COURSES

- |                         |                         |                                     |                               |
|-------------------------|-------------------------|-------------------------------------|-------------------------------|
| • Mathematical analysis | • Sets Theory           | • Mathematical basics of algorithms | • Object-Oriented Programming |
| • lgebra                | • Geometry and topology | • Basics of programming             | • Discrete probability theory |
| • Discrete Maths        |                         |                                     |                               |

## PROJECTS

Sport management system 12 2021

Data visualization 10 2021

Key-value database 10 2021

Utility diff 09 2021

Self-avoiding wandering 05 2021

- May Project Program in Mathematics and Theoretical Computer Science in "Sirius"

## SKILLS

**Programming Languages:** C++, Kotlin, Python

**Developer Tools:** CLion, IntelliJ Idea, PyCharm

**Problems Solving:** - Olympiad Math, Competitive Programming

**General:** GitHub, LaTeX

**Teaching:** Math, Olympiad Math

**Languages:** Russian(Native), English(Intermediate)

## ACHIEVEMENTS

**Final of the All-Russian National Olympiad in Mathematics** - Prize Winner 2021

**Regional stage of the All-Russian National Olympiad in Mathematics** - Winner 2021 , Winner 2020 , Winner 2019 , Winner 2018

**Regional stage of the All-Russian National Olympiad in Informatics** - Prize Winner 2021 , Prize Winner 2020

**Final of the Geometrical Olympiad in honour of I.F.Sharygin** - Prize Winner 2021

**Final of the Saint-Petersburg Olympiad in Mathematics** - Prize Winner 2021

**Final of the Moscow Olympiad in Mathematics** - Winner 2021

**Final of the Tournament Of Towns** - Winner 2021

**Final of the Iranian Geometric Olympiad** - Prize Winner 2021

**Final of the SPB University Olympiad in Mathematics** - Winner 2021

**Final of the Olympiad "Vysshaya Proba" in Mathematics** - Prize Winner 2020

**The Summer Conference of the Tournament of Towns** - Winner In Project 2021

## EXTRA EDUCATION

**Summer School "Modern Mathematics"** - 2021

**October Mathematical Education Program in "Sirius"** - 2020 , 2019 , 2018

**September Physics Education Program in "Sirius"** - 2018

**January Scientific School in Mathematics and Programming in "Sirius"** - 2021