

## EXPERIENCE

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### Huawei Russian Research Institute (Cloud Gaming team)

Saint-Petersburg, Russia

*Data Scientist*

2022.07 – present

- Researching generative neural networks for 2D and 3D data, especially Diffusion and NeRF-style models
- Processing and visualization 3D data (Point Clouds and Meshes) with Python Libraries

### Physics and mathematical school of Tyumen region

Tyumen, Russia (primarily online)

*Teacher of olympiad maths and economics*

2020.07 – present

### Sirius' October maths program

Sochi, Russia

*Teacher*

2021 and 2022

### Regional stage of All-Russian National Olympiads in Mathematics and Economics

Tyumen, Russia

*Jury member*

2021 and 2022

## SKILLS

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**Programming Languages** — C++, Python, SQL

**Python Libraries** — NumPy, PyTorch, Open3D, IGL, Pandas

**Teaching** — Maths, Olympiad Maths, Olympiad Economics

**General** — LaTeX, Power BI

**Languages** — Russian (Native), English (Upper-Intermediate), French (Beginner)

## EDUCATION

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### Physics and mathematical school of Tyumen region(15th in Russia in maths and natural sciences)

### Saint-Petersburg State University(61st in QS World University Rankings in Mathematics)

*Bachelor of Mathematics and Computer science(GPA: 4.9/5.0, currently in the academic leave)* 2020-2025

#### Completed courses:

- Mathematical Foundations of Algorithms, Theoretical Informatics, Mathematical Logic
- Algebra (includes linear algebra)
- Probability Theory
- Mathematical Analysis, Differential equations, Calculus of Variations
- Topology, Differential Geometry

#### Some of current courses:

- Algebraic Geometry, Algebraic K-theory
- Fourier Analysis, Functional Analysis

## ACHIEVEMENTS

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- Final stage of The All-Russian National Olympiad in Informatics — Prize winner 2020,
- Final stage of The All-Russian National Olympiad in Mathematics — Prize winner 2020, [Prize winner 2019](#), [Prize winner 2018](#)
- Final stage of The All-Russian National Olympiad in Economics — Prize winner 2020, [Prize winner 2019](#), [1st place 2018](#)
- The International Zhautykov Olympiad in Mathematics — [Gold Medal 2020](#)
- Regional stage of The All-Russian National Olympiads in Economics, Mathematics, Informatics and Chemistry — eight times winner during 2017-2020

## OTHER

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- Prize-winner in the championship of Tyumen region in intellectual games — 2019
- Prize-winner in the category of young mentors of the "Mentor of the year" in Ural region — 2018
- Champion of the Tyumen region at my age in chess – 2013
- Champion of the Tyumen at my age in chess — 2010