Vladislav Temkin

Personal Details

Date of Birth 19.09.2001

Sex Male

Citizenship Russian Federation

Education

2019-Present Bachelor, HSE University, Landau Institute for Theoretical Physics, Moscow - Russia,

Theoretical Physics.

Minor in Bioinformatics, GPA: 9.5/10.0, top-1 Russian University by Forbes 2021

2015–2019 **High School**, *School №1619*, Moscow - Russia, *Engineering*.

GPA: 5.0/5.0

Experience

2020 Academic Assistant, National Research University - Higher School of Economics,

September- Moscow - Russia.

December I checked students' solutions for home assignments on linear algebra and helped them understand

the course.

2021 Academic Assistant, National Research University – Higher School of Economics,

September- Moscow - Russia.

December The same as in 2020 but calculus instead of linear algebra.

2020-2021 **Olympiad Organizer**, National Research University – Higher School of Economics,

Moscow - Russia.

I created set of physics problems for high school juniors for "Vyshaya Proba" olympiad (one of

olympiads for high school students) and checked students' solutions.

November Math and Physics Teacher, Head of Physics Department, Impulse, Moscow -

2019-April Russia.

2020 Impulse is a school preparing students for exams and olympiads. In 2019 I taught math and physics to high school students in the context of exams and olympiad preparation. In 2020 I

prepared syllabus and home assignments for various physics for high school students courses as

the physics department head.

2018–2019 **Project Student**, National Research Nuclear University - Moscow Engineering Physics

Institute, Department of Plasma Physics, Moscow - Russia.

At MEPhI I worked on a project aimed to grow different allotropes of carbon using the CVD

method.

2017 Project Student, National Research University - Higher School of Economics, Labo-

December- ratory for Functional Safety of Spacecraft and Systems, Moscow - Russia.

2018 June I studied the principles of the work of CubeSats.

2022 Research Student, National Research University - Higher School of Economics,

(pending) Clifford Algebras Research Group, Moscow - Russia.

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Achievements

- 2020 Math-I Theoretical Minimum
- 2021 Mechanics Theoretical Minimum
- 2021 MIPT Theoretical Physics Olympiad, 3 Degree Diploma
- 2021 International Physicists' Tournament (National Stage), 3 Degree Diploma
- 2021 International Theoretical Physics Olympiad for Undergraduate Students, 14th rank

Languages

Russian Mothertongue

English Fluent, TOEFL iBT 104

Spanish Elementary

Computer Skills

Languages Python, C++, Wolfram Mathematica, Julia and packages

Extra-Curricular Activities

Summer During summer and winter breaks I work as a mentor at "Liderlife" camp.

Camp

Event I participate in the organization of on- and off-campus events.

Management

Personal Interests

Music I graduated from music school and continue playing musical instruments for fun.

Football I played left fullback at Strogino Football Academy when I was at school.