



# Elisey Zhdanov

*Résumé title(for 2024 y.)*

## Education

- 2015–2022 **High**, *FMS №2007*, Moscow, *GPA: 4.9/5*  
2022–now **Student**, *MIPT DREC*, Moscow, *GPA: 9.09/10*

## Experience

### Courses

- 2018–2020 **Yandex lyceum**, Moscow  
Python course covering widely such applications as OOP, WEB and Graphics  
Detailed:  
○ Received a graduation diploma

### Competitions

- 2021, 2022 **International Astronomy Olympiad(IOAA, OWAO) Gold medal laureate**, Moscow, Saransk  
Main official international astronomy competition  
Detailed:  
○ Visited many places, connected with astronomy and astronomy education, such as summer camps and training competitions. Figuring in far and wide.
- 2021 **IT All-Russian Olympiad for schoolchildren Region prize-winner**  
Detailed:  
○ Took some algorithmic courses in school and learned Python and C++ languages for Olympiads.
- 2022 **Moscow Physics Olympiad first degree laureate**  
Main official international astronomy competition  
Detailed:  
○ Also visited many places connected with physics.
- 2018 **City oral olympiad in mathematics prize laureate**, Moscow  
Individual competition

\* 29 June 2004






- 2017 **Ural Tournament of Young Mathematicians Gold Winner**, Tyumen  
Team competition
- 2013 **Region competition of school computer projects First Winner**, Moscow  
Presentation with animations about astronomy
- 2014 **Municipal open chess competition bronze winner**, North Butovo  
Detailed:  
  - Attempted chess club and took participation in many chess tournaments. Possessed the third adult chess rank(old system serious result).
- [Main projects](#)
- 2024 **ParaCL**  
C++ project, custom C-like language. Provides an interpreter for the ParaCL language  
[github.com/Elisey-e/ParaCL](https://github.com/Elisey-e/ParaCL)
- 2024 **Esp32-Multisensor-Server**  
C project on esp32 board with temperature, humidity and CO2 concentration measuring and sending it on local host  
[github.com/Elisey-e/Esp32-Multisensor-Server](https://github.com/Elisey-e/Esp32-Multisensor-Server)
- 2023 **Cache-list**  
C++ project; provides lfu and perfect catches realisation and comparison  
[github.com/Elisey-e/Cache\\_list](https://github.com/Elisey-e/Cache_list)
- 2023 **Tetraedrs**  
C++ project; provides calculating intersection between 3d triangles  
[github.com/Elisey-e/Tetraedrs](https://github.com/Elisey-e/Tetraedrs)
- 2019-2020 **Sky-learn**  
Python project about astronomy, made using PyQt. Provides loading and marking of star maps, as well as constellation recognition  
[github.com/Elisey-e/Sky\\_learn](https://github.com/Elisey-e/Sky_learn)



## Languages

Russian	Native	
English	B2	<i>Write, read and speak as natively</i>
Chinese	A1-A2	<i>Know much technical lexis</i>






## Skill matrix

Skill matrix:

	basic knowledge		extensive project experience
	intermediate knowledge with some project experience		deepened expert knowledge
			expert / specialist

	Level	Skill	Years	Comment
Language:		Python	7	<i>Lerned both at school and at courses.</i>
		C++	5	<i>Learned in school for Olympic programming then at 2nd course deeply learned at MIPT course</i>

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		C	2	<i>In school used in arduino projects, in university studied deeply at system and compiler programming courses</i>
		Assembly	1	<i>Studied at compiler programming courses</i>
		L <sup>A</sup> T <sub>E</sub> X	6	<i>Clearly I rock at L<sup>A</sup>T<sub>E</sub>X</i>
		YOLOv8	1	<i>Made money recognition project using neural network</i>
OS:		Linux	2	<i>Use Ubuntu and studied system programming course</i>

\* 29 June 2004

**MIPT**

March 25, 2024

Dear Sir or Madam,

Im 2nd year MIPT bachelor. Interested in programming. Love studying, ready for challenges and difficulties and cope with them. Ready to work for the good of the fatherland.

Yours faithfully,

**Elisey Zhdanov**

*Attached: curriculum vitæ*

**Elisey Zhdanov**

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📞 +7 (916) 497 4582 • ✉ ez1071@yandex.ru  
🌐 zhdanov.ea@phystech.edu • 📍 Eliseyphys2007 • 🌐 Elisey-e