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Summary

I have been interested in robotics since I was 8 years old. I participate in robotics competitions and train schoolchildren. I am developing the "MeowBot" project, a robot designed to teach children in kindergarten. I like to create new projects in a team, participate in Olympics, be coaches for other guys, travel and play sports. Currently, I am a first-year student at Innopolis University, pursuing a degree in Information Systems Engineering.

Skills

Python	C++
C	Java
SmallBasic	Arduino
clev3r	Autodesk Fusion 360

Education

Innopolis University	2024-2028
Computer Science and Engineering GPA 4.33 https://innopolis.university/	free training
Information Systems Engineering	

Lyceum Innopolis	2019 - 2024
Republic of Tatarstan, Innopolsis GPA 4.8 https://edu.tatar.ru/v_uslon/page2756795.htm	
Information and technical class	

Computer School "Infosphere"	2014 - 2019
Republic of Mari El, Yoshkar-Ola	Additional education
Robotics, programming, information culture, English, computer graphics	

Projects

MeowBot	2023 - 2025
Robot for teaching children in kindergartens https://github.com/hlopushkaa/MeowBot	

A robotic project in the form of a cute cat, which teaches children in an interactive way, conducts physical education exercises. The main components of the robot: Yandex Station Alice, Arduino, tablet with the interactive game "Memory game". MeowBot interacts with children by asking and answering questions through a Yandex Skill that I programmed. Every 15 minutes, MeowBot conducts physical warm-up sessions to enhance children's learning productivity. It provides education not only in group settings but also through individual sessions.

AutoMahjong	2024
Website-game Mahjong with logos of cars of various brands https://github.com/Hackathon-championship-RT/students2	

My team and I created AutoMahjong as part of a hackathon. Play Mahjong with car manufacture tiles; pick between retro/electric/all cars; pick between different difficulty levels; see results on the leaderboard

Mentoring

Russian Robotics Olympics

Served as a mentor and coach for a team preparing for the Republican stage of the Russian Robotics Olympiad in Tatarstan, where the team achieved 2nd place.

[Certificate link](#)

Robofinist - international stage - 2024

1st place - qualifying round, participation - final stage

[Certificate link](#) (1st round)

[Certificate link](#) (final round)

Robofinist - international stage - 2025

[Certificate link](#)

RoboStep

My student took 1st place in the Dynamics 3 category

[Certificate link](#)

InnoCamp "Another pole"

Robotics teacher

[Certificate link](#)

Tutor

I prepare schoolchildren to pass the Unified State Language in mathematics and computer science

Volunteering

Formula of the future

Registration volunteer

Innopolis University, November 24, 2024

Languages

English	Russian
Intermediate	Native
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Sport

Football	Volleyball
2017-2025	2019-2025

Certificates

Yandex Lyceum

2022 - 2023

<https://lyceum.yandex.ru/>

[Certificate link](#)

The movement of the first

Speaker for an audience of 150 people

2024

[Certificate link](#)

Competitions 2023-2024

Robofactory

1st place

April 2025

https://challenge.braim.org/landing/robbo_contest

I won the qualifying stage of the Olympiad with her project Meowbot.

[Link to diploma](#)

Icebreaker of Knowledge

Winner

August 19, 2023

<https://polus.atom.online/>

Winner of the All-Russian competition "Icebreaker of Knowledge 2023" in the "Science and Technology" track. Participant of an expedition to the North Pole.

[Link to diploma](#)

Moscow Schoolchildren's Robotics Olympiad

Winner

March 25, 2023

<https://mos-robotics.olimpiada.ru/>

Absolute winner of the All-Russian Robotics Olympiad (MOSH), a Level 3 RSOSh competition. The olympiad includes both theoretical and practical stages.

[Link to diploma](#)

National Technological Olympiad

Winner

March 9, 2023

<https://ntcontest.ru/tracks/nto-school/kosmicheskij-proekt/analiz-kosmicheskikh-snimkov-i-geoprostranstvennykh-dannykh/>

Winner of the National Technology Olympiad (NTO) in the "Analysis of Satellite Images and Geospatial Data" track, a Level 3 RSOSh competition in Informatics and Geography.

[Link to diploma](#)

Student of the Year 2024 - Intelligence of the Year

Laureate 2nd degree

November 19, 2023

<https://ruy.ru/projects/vserossiyskiy-konkurs-obuchayushchikhsya-obshcheobrazovatelnykh-organizatsiy-uchenik-goda/>

[Link to diploma](#)

Innopolis Open Robotics

Winner and prize-winner

March 28, 2023

<https://olimpiada.ru/activity/5284>

Prize-winner in the individual competition of Innopolis Open Robotics ([link to diploma](#)) and winner in the team competition ([link to diploma](#)).

Big Challenges

Winner and prize-winner

April 25, 2024

<https://konkurs.sochisirius.ru/>

Winner of the Regional Stage with my project "MeowBot" ([link to project](#)), [link to diploma](#).

Prize-winner of the All-Russian Stage with "MeowBot" ([link to project](#)), [link to diploma](#).

Robofinist

Prize-winner 3rd degree

November 1, 2023

<https://robofinist.ru/>

Track "Practical Robotics Olympiad: ARDUINO"

[Link to diploma](#)

All-Russian Olympiad for Schoolchildren in Technology

Winner, prize-winner, and participant

April 22, 2023/2024

<https://olimpiada.ru/activity/92/tasks>

I am the absolute winner of the Republican stage of the All-Russian School Olympiad (VSOH) in Technology 2023 in the "Robotics" track ([link to diploma](#)).

I am a prize-winner of the Republican stage of the All-Russian School Olympiad (VSOH) in Technology 2024 in the "Robotics" track ([link to diploma](#)).

I am a participant in the All-Russian stage of the All-Russian School Olympiad (VSOH) in Technology 2023 and 2024 in the "Robotics" track ([link to diploma](#)).

Competition "Science"

Winner

November 13, 2023

<https://xn--90acagbhgpca7c8c7f.xn--p1ai/>

I am a winner of the "Science" competition from the "First Movement" with the project "MeowBot" ([link to project](#)), [Link to diploma](#)

X open Minsk robot tournament (RRO 2023)

Prize-winner 2nd degree

June 12, 2023

<https://robofinist.ru/event/931>

I am a prize-winner of the 2nd degree in the Russian Robotics Olympiad (RRO) in Minsk, in the Senior age category.

[Link to diploma](#)

All-Russian Robotics Olympiad

Prize-winner of the 2nd degree and participant

June 30, 2023

<https://sportrobotics.ru/event/815>

I am a prize-winner of the 2nd degree at the Republican stage of the Russian Robotics Olympiad (RRO) in the Senior age category ([link to diploma](#)).

I am a participant in the All-Russian stage of the Russian Robotics Olympiad (RRO) in the Senior age category ([link to diploma](#)).

Tournament of two capitals (T2C)

Winner

May 21, 2023

<https://mosrobotics.ru/events/turnir-dvux-stolic/>

[Link to diploma](#)

Robosabantuy

Winner

February 10, 2024

<https://www.balacity.ru/%D1%80%D0%BE%D0%B1%D0%BE%D1%81%D0%B0%D0%B1%D0%B0%D0%BD%D1%82%D1%83%D0%B9-2024>

I am a winner in the Senior age category with the project "MeowBot."

[Link to diploma](#), [Link to project](#)

RoboCap

Prize-winner

April 27, 2024

<http://robocuprussiaopen.ru/>

I am a winner of the republican competition in the senior age category ([link to diploma](#)) with the project "MeowBot" ([link to project](#))

RoboDom

Winner

November 11, 2023

<https://roבודomkzn.ru/>

[Link to diploma](#)

New computer science

Prize-winner 3rd degree

May 12, 2024

https://vk.com/album-16300757_301601521

I am a 3rd degree winner with the “MeowBot” project

[Link to diploma](#)

Russian Championship in Sports Programming

Participant

December 1, 2024

<https://fsp-rt.ru/events/championship>

The team created a Mahjong game site

[Certificate link](#) and [Project link](#)