

# ILIA PROSIANOI

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## Education

### Higher School of Economics

*Bachelor's in Computer Science and Data Analysis*

2023 - 2027

7.8/10 CGPA

### University of Oxford

*Master's in Physics*

2022 - 2026

N/A

### Letovo School

*IB Diploma Program*

2020 - 2022

41/45

## Work Experience

### Meitian

June 2023 – January 2024

*CEO*

*Hybrid*

- Initiated development of **mobile app for learning 3000 Chinese characters** based on their primitive element combination mnemonics
- Assembled a team of 2 graphic, 1 motion, and 2 UX/UI designers
- Planned the development of ML part of the project, prepared the **character-primitive element database**
- Become a finalist in HSE Contest **Young Entrepreneur**

### Parking Pros

July 2022 – April 2023

*CEO*

*Onsite*

- Startup in autonomous parking systems, developing mobile app for searching and paying for parking slots in Sochi
- Assembled a team of 2 UX/UI designers, 4 Android and 4 iOS Developers, 2 Backend and Frontend Developers to create an app in 3 months
- Participated in building UX/UI prototypes, programming most critic **Android** and **PHP** code samples
- Negotiated with more than 20 private parking owners on the contract details
- Negotiated with local government on the public parking contract

## Projects

### The percentage function of cloudiness for the annual period in Karachay-Cherkessia

- As a part of my Extended Essay, I was doing data analysis in Python to determine how sky cloudiness is dependent on the year season in the Caucasian Mountain Observatory
- I got the infrared data of the sky around the zenith, in which higher temperature values of the parts of the sky signifies the presence of clouds
- The results confirmed the peak of cloudiness close to Summer Solstice and the trough close to Winter Solstice

## Technical Skills

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

**Backend:** FastAPI

**STEM:** Knowledge of Physics, Astronomy, Biology, Chemistry at advanced level, practical skills in conducting experiments

## Soft Skills

- Leadership
- Negotiation
- Critical Thinking
- Strategic planning
- Entrepreneurship
- Attention to detail
- Fluency in English (IELTS 7.5, SAT 1550)
- Fluency in Russian
- Linguistic Aptitude

## Honours and Awards

### IOAA 2021

November 2021

*Astronomy & Astrophysics*

*Gold Medal*

- After more than a year of trainings, I got selected in the team of 5 students from Russia. In the rating, I was on the 2nd position among 400 students all over the world.

### IJSO 2019

December 2019

*Physics, Chemistry, Biology*

*Silver Medal*

- Out of 250 students, 30 were selected to the first trainings. Upon third trainings, I was in the team of only 6 selected students to represent Russia in Qatar