

# DANIIL CHIGRIN

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## EDUCATION

### Moscow Institute of Physics and Technology, Moscow, Russia

#### 2020-2024 (expected) Bachelor of Applied Mathematics and Physics

- **Courses:** Calculus, Linear Algebra, General Physics, Programming, Theory of Probability, Theoretical Mechanics.
- **Other:** Programmed on a quantum computer under the guidance of a scientific mentor. Successfully presented a semester-long programming project where I was the manager. Studying an advanced track in Calculus and Theoretical Mechanics.

### Specialized Educational & Scientific Center of Ural Federal University, Ekaterinburg, Russia

#### 2017-2020 (school)

- **Awards:** bronze medalist of 15<sup>th</sup> International Zhautykov Olimpiad (Physics), silver medalist of 16<sup>th</sup> International Zhautykov Olimpiad (Physics), winner of the Ural Physics Tournament (role of a team leader), winner of the Moscow State University School Olimpiad in Physics, bronze medalist of the Moscow school Physics Olimpiad, three-time medalist of the All-Russian School Olympiad (regional stage).

## WORK EXPERIENCE

### STERUDY (STARTUP)

Co-Founder, Manager, Developer, Content Creator/08.2020-Present

Responsible for Frontend development. (wrote more than 30000 lines of code)

Invented a new approach to checking task solutions without involving people.

Created a successful you-tube channel (Sterudy) with more than 100 subscribers and more than 1K views, where we help schoolchildren in education and winning the Olympiads.

### SESC URFU

Teacher, Assistant of the physics Olimpiad teacher, Mentor/09.2019-07.2020

I was responsible for conducting practical classes, as well as theoretical rounds with tasks. (09.2020-05.2020).

I was a teacher for students selected for international olympiads (06.2020-07.2020).

## EXTRACURRICULAR ACTIVITIES

**Extra courses:** Fundamental Approach to Personal Investments, Technology Entrepreneurship, JS/HTML/CSS and Latex Programming.

**Additional areas of professional interest:** market economy, investments, entrepreneurship, process of optimization, cooking

**Hobbies:** Travelling (dream of visiting more than 100 countries), Psychology, architecture and urban studies

## SKILLS

**Languages:** Russian (native), English (fluent), German (conversational).

**Technical Skills:** Python, C++, Latex.