

CHINGIZ ABDRAZAKOV

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EDUCATION

- Moscow Institute of Physics and Technology** Moscow, Russia
 - Bachelor's Degree: Applied Mathematics and Physics, Computer Science and Economy* Sep 2020 - Present
- SberBank** Moscow, Russia
 - SberTech: Department of Banking Information Technologies*
- Relevant courses:** Discrete Optimization, Algorithms and Computational Models, Programming Languages Realization Theory, Fundamental Algorithms, Databases

WORK EXPERIENCE

- Tinkoff Bank, Insurance Department, Business Analyst :** Feb 2022 - Present
 - Developed and released 7 processing procedures, 3 task and 2 queue **API** configurations for operators using **Swagger UI** in JSON.
 - Successfully completed 6 courses in **Business Analysis Concepts** and **SQL Language**.
- Tutoring:** Jul 2020 - Mar 2021
 - One of my students successfully passed his final exams in physics in **Top-7 Dubai Universities**.
 - Helped 4 students with the preparation for college entrance exams in Mathematics and Physics.

PROJECTS

- Booking Application** Mar 2022
 - Python
 - Thought out **business logic** in the **ERP** problem and programmed an application for booking rooms using **OOP Basics**. The app starts with registration/authorization, then the user can either book rooms according to their time and group size requirements or see their current bookings.
- Course project "Events database"** Oct 2021 - Present
 - C++
 - The project represents a database, where such methods of OOP as **encapsulation**, **inheritance** and **polymorphism** were used. The program consists of 15 files and successfully passes all the unit-tests.
- "Leidenfrost Effect" Research** Jun 2021
 - L^AT_EX
 - A research in Thermodynamics investigating the **Levitating Liquid Phenomenon** with an experiment conducted
- "PDP-11" Emulator** Mar - May 2021
 - C Git Bash
 - The project was coded in C and can be useful as a machine code executing program. It implies work with **GIT** and **bit operations processing**. It successfully passed 8 tests and was accepted by the MIPT ICM department professor.
- Database for a Zoo** Sep 2020 - Jan 2021
 - SQL
 - Programmed a DB model, including **query coding**, **data manipulation**, **transaction processing**, **virtual tables creating** and **access managing** blocks. The database is potentially useful for a real case.

ACHIEVEMENTS

- International Physics Olympiad "IPhO"** (Member of the Kyrgyzstan National Team, Honorable Mention)
- International Olympiad of Metropolises "IOM"** (Bishkek Team Member, Silver Medal)
- International Zhautykov Olympiad "IZhO"** (Bishkek Team Member)
- International Geometry Olympiad "IGO"** (Lyceum Team Member)
- Final Stage of the National Olympiad in Physics** (Absolute 1st place)
- Pre-Final Stage of the National Olympiad in Physics** (Absolute 1st place)

EXTRACURRICULAR ACTIVITIES

- English TOEFL Preparation Course:**
 - An individual TOEFL Preparation Course with teacher from London
- Waste Sorting MIPT Volunteer:**
 - A volunteer responsible for waste sorting and utilization on base of the University.
- Music:**
 - Graduated from Musical School with Honors
 - 3-year refresher course in guitar and electric guitar

SKILLS

- Programming:** Python, C++, SQL, C, Git, L^AT_EX
- Mathematics:** Advanced Calculus, Differential Equations, Higher Algebra, Multiple Integrals, Field Theory
- Languages:** English (C1), Russian (Native), Kyrgyz (Native)