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EDUCATION

- **NUST MISIS** Moscow, Russia
Bachelor in Applied Math; GPA: 4.5 *2020 - Current*
Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Networking, Databases, Statistics, Object-Oriented Programming, Client-Server Application Development

SKILLS SUMMARY

- **Languages:** C++, Python, C#, SQL, Bash
- **Frameworks:** Django ORM, QT, WPF
- **Tools:** GIT, SVN, PostgreSQL, MySQL, SQLite, L^AT_EX, Doxygen
- **Platforms:** Linux, Web, Windows
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management
- **Speaking:** English (C1), Russian (Native)

EXPERIENCE

- **Tutoring** Online
Python Teacher (Part-time) *February 2021 - July 2022*
 - **Python Basics:** An explanation of the fundamental principles of the Python language: how the interpreter executes code, where it stores variables and data, how it defines its own data types and functions
 - **Sports programming:** Preparing schoolchildren for online competitions such as ICPC, teaching them algorithms and data structures
- **Dataframe** Offline
Junior Database Developer (Part-time) *July 2022 - September 2022*
 - **DWH Management:** Making analytical cubes for Ad-hoc analytics. Working with tasks for the development of ETL processes. Provide analytical support to developers and acceptance testing. Making history of products in databases
 - **BI analysis:** Design cubes and reports in OracleBI. Conduct demonstrations of new functionality
 - **Data Marts Management:** Query optimization, query plan analysis, working with indexes. Writing stored procedures, functions, complex queries

PROJECTS

- Application for testing the level of the student. Mechanics "Who wants to be a millionaire". Works on C++ QT and documentation written with Doxygen.
- Front-End App (Jmurov Test) in the form of a test on a web page. Accepts the user's responses and based on them gives a result about possible depression state. Implemented Sber's voice assistant and moderated in Sbermarket. Works on React JS, TypeScript, CSS, HTML.
- Back-End App (Jmurov Test) that works on NodeJS. Has interaction with Sber API. Implemented cloud storage of data on Heroku and forwarding of answers to Sber Assistant.
- **Sber School 21**
Student
 - **Introduction into C:** Working with C, creating standard library functions
 - **BASH and Makefiles:** Working with UNIX systems and using CMAKE
 - **Debugging and Team Work:** Checking other student's code and debugging it to the working result using peer-to-peer method. Active using of git branches

CERTIFICATES

- Fundamentals of Statistics - Bioinformatics Institute
- Introduction to Databases - Higher School of Economics
- Interactive SQL Trainer - Far Eastern Federal University
- Python: Basics and Applications - Bioinformatics Institute
- Programming in Python - Bioinformatics Institute

HONORS AND AWARDS

- The winner of the third degree of the Olympiad in Computer Science - the Granite of Science - April, 2020
- Awardee at the DemHack Hackathon - September, 2021
- Awardee at the NLMK Process Optimization Case Championship "Resolve" - May, 2022