

# Surikov Alexandr

Moscow, Russia

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## EDUCATION

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- **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

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- **Languages:** C++, Python, C#, SQL, Bash
  - **Frameworks:** Django ORM, QT, WPF
  - **Tools:** GIT, SVN, PostgreSQL, MySQL, SQLite, L<sup>A</sup>T<sub>E</sub>X, Doxygen
  - **Platforms:** Linux, Web, Windows
  - **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management
  - **Speaking:** English (C1), Russian (Native)

## EXPERIENCE

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- **Sber School 21** Offline  
*Student Developer (Part-time)* July 2021 - November 2021
    - **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
  - **Dataframe** Offline  
*Junior SQL Developer (Part-time)* June 2022 - Present
    - **Data Marts:** Work with POSTGRE SQL functions and optimization of queries to data marts
    - **System Analyst:** Working as a system analyst, collecting requirements and writing documentation into local storage. Building Dashboards to visualise data to clients

## PROJECTS

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- Application for testing the level of the student. You can add and remove questions. 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.

## CERTIFICATES

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- Fundamentals of Statistics - Bioinformatics Institute
  - Introduction to Databases - Higher School of Economics
  - SQL Algorithms - Far Eastern Federal University
  - Fundamentals of Python - Bioinformatics Institute
  - Python Programming - Bioinformatics Institute

## HONORS AND AWARDS

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- The winner of the third degree of the Olympiad in Computer Science - the Granite of Science - April, 2020
  - 5th place at the DemHack Hackathon - September, 2021
  - 8th place at the NLMK Process Optimization Case Championship "Resolve" - May, 2022