

# Artem Makoyan

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EDUCATION	<b>Higher School of Economics</b> , Moscow, Russia Faculty of Computer Science, <a href="#">Applied Mathematics and Information Science</a> , Bachelor <i>Relevant courses</i> : <ul style="list-style-type: none"><li>• Algorithms and Data Structures</li><li>• Discrete mathematics</li><li>• C++ programming</li><li>• Linear algebra</li><li>• Calculus</li><li>• CAOS</li><li>• Probability theory</li></ul>	2019-2023
EXPERIENCE	<ul style="list-style-type: none"><li>• <b>Internship in Yandex VR team</b></li><li>• <b>Practice in Samsung RD Department</b></li><li>– User behavior authentication using Machine Learning</li><li>• <b>Teacher in Educational Center Sirius</b></li><li>– Explaining algorithms and C++ and Python code style</li><li>• <b>Intern in Software Architecture Improvement, Huawei</b></li><li>– Developing data handler, writing system consisting of several modules on C</li><li>– Testing via the same Octave implementation and unit tests (Catch2 library)</li><li>– Simplifying logic using mediator and command patterns</li><li>• <b>Head of Informatics Department in APO</b></li><li>– Development of teaching-learning materials for olympiads in programming</li><li>– Teacher recruitment</li><li>– Controlling and analyzing teachers' work</li><li>• <b>Teacher in Summer School of Computer Sciences A' and B' parallels</b></li><li>– Explaining algorithms and C++ code style</li></ul>	Jul 2021 - Sep 2021 Nov 2020 - June 2021 Nov 2020, Oct 2019 Aug 2020-Oct 2020 Nov 2019 - Now Aug 2018, 2019
TECHNICAL SKILLS	<ul style="list-style-type: none"><li>• <b>Programming languages</b> : C++, Python, C, Golang, Octave</li><li>• <b>Other</b> : SQLite, Bash, Json, CMake, Bazel, Git, Linux, Windows</li><li>• <b>General</b> : Data Structures, Algorithms, Object Oriented Programming, Patterns</li></ul>	
PROJECTS	<ul style="list-style-type: none"><li>• <b>Telegram poll bot</b></li><li>– Telegram bot on python3 using telebot library</li><li>– Allows to create and pass polls containing images, videos, files and voice messages</li><li>– Imports poll's results to Google Sheets using Google Sheets API</li><li>• <b>Automatic computer activity monitoring</b></li><li>– Windows application allowing automatic employee performance monitoring and analysing</li><li>– Implementation on C++ using grpc and protobuf for data transfer</li><li>– Access to information by WinAPI</li></ul>	
COMPETITIONS	<ul style="list-style-type: none"><li>• Top 350 (top 0.8%) in Google Code Jam, Round C</li><li>• Top 50 in Google Kick Start, Round C</li><li>• Top 8% in Google Hash Code</li><li>• Award in All-Russian Olympiad in programming (top 16%)</li><li>• Award in All-Russian Olympiad in maths (top 7%)</li><li>• 1<sup>st</sup> degree Award in International mathematical Olympiad</li><li>• 1<sup>st</sup> degree Award in XIX All-Russian Team Olympiad in programming</li></ul>	June 2020 May 2020 Feb 2020 Apr 2018, 2019 Apr 2018, 2019 Mar 2019 Dec 2018
EXTRA EDUCATION	<ul style="list-style-type: none"><li>• School of Data Analysis - Data Science program</li><li><i>Courses</i>: Python, Linear algebra, Probability theory, Algorithms and Data Structures, Golang, Machine learning, Statistics</li><li>• Moscow Workshops Juniors (MIPT)</li><li>• Summer School of Computer Sciences (HSE)</li><li>• Summer Multidisciplinary School (Maths section)</li><li>• Educational Center "Sirius"</li></ul>	Sep 2020 - May 2022 Mar 2018 Aug 2016, 2017 Jul 2015-2018 May 2016, Sep 2017, June 2018