

GNATYUK DMITRIY

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 imka239

EDUCATION

Presidential Physics and Mathematics Lyceum No. 239

September 2015 - June 2018

Graduated with a silver medal.

ITMO University, Saint-Petersburg

September 2018 - May 2022

Applied Mathematics and Computer Science.

WORK EXPERIENCE

ITMO University

September 2019 - May 2022

Olympiad programming teacher

Algorithms and Data Structures teacher for high school students at ITMO university.

ITMO University

September 2018 - May 2022

Programmer

Development of the tasks for the All-Russian teamwork Olympiads and for the regional programming Olympiads.

Business trip to Kazakhstan from ITMO university

November 2019

Member of the technical committee of NEERC and All-Russian teamwork Olympiad

Preparation of the places and computers for participants.

Yandex

April 2021 - September 2021

Junior DevOps Developer

Developer of the Fingerprint emulation for anti-fraud selenium bots.

Yandex

October 2021 - Present

Java Developer

Backend-Developer of the pipeline system software.

PROJECTS

LifeLine (Project from hackaton "Hack the sea" Wärtsilä)

One of the developers of the Multiplatform application implemented in Java (with LibGDX).

Source code: <https://github.com/imka239/TestRepo>

Multi-threading projects on Java and Kotlin

Implementation of FAA Queue, Flat Combining, Blocking Queue, Dynamic array and Multi-threading Dijkstra.

Source code: <https://github.com/imka239/MultithreadingHws>

Machine Learning

Implementation of different tasks, including Rnn, Knn, SVM and Bayes.

Source code: <https://github.com/imka239/Machine-Learning>

C++ archiver for files

Program implements the algorithm of Huffman.

Source code: https://github.com/imka239/big_huffman

MiniGames (Project in JetBrains Summer School)

One of the developers of the Android application implemented in Java (over 100 downloads in Google Play).

Source code: <https://github.com/imka239/MiniGame>

TECHNICAL STRENGTHS

Programming languages	C++, Java, Python, JavaScript, Kotlin, Go, Haskell, C.
Languages	English, Russian (Native).

ACADEMIC ACHIEVEMENTS

Hakaton "Hack the sea" from Wärtsilä	<i>2021</i>
2nd degree diploma.	

Huawei Cup Code programming olympiad	<i>2020</i>
Finalist in Eurasian competition.	

Three-time participant in the final tour of the All-Russian Programming Olympiad
April 2018, March 2017, April 2016.

HSE Olympiad in mathematics	<i>June 2017</i>
1st degree diploma.	

Moscow programming olympiad	<i>June 2017</i>
1st degree diploma.	

ADDITIONAL EDUCATION

JetBrains Summer School	<i>June 2017</i>
Fundamental basis in Android development.	

Summer Computer School	<i>July 2014 - July 2019</i>
Attended to study in C', B', B, A'.	
Worked as a teacher in B' and B.	