

# Kholodov Aleksey

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## ABOUT ME

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To begin with, I'm a third year student at the ITMO University and would like to apply for internship or work. The main reasons for my application are to gain practical experience, use my own skills, contribute to real projects that people would use and learn new technologies. Moreover it would be a perfect chance to work in a team and meet new people.

## EDUCATION

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<b>Physical technical lyceum 1</b>	Saratov, Russia 2012 - 2019
<b>ITMO University</b> <i>Bachelor of Applied Mathematics and Computer Science</i>	Saint-Petersburg, Russia Sept. 2019 - Aug. 2023

## EXPERIENCE

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<b>Sitronics KT</b> <i>Unity, C# intern</i>	February 2022 – July 2022
<ul style="list-style-type: none"><li>• generation of a radar image on a 3d scene. Performing calculations on the GPU.</li></ul>	

## AWARDS AND ACHIEVEMENTS

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<b>All-Russian programming olympiad</b> <ul style="list-style-type: none"><li>• region medallist</li></ul>	2019
<b>All-Russian physics olympiad</b> <ul style="list-style-type: none"><li>• winner of region</li></ul>	2018
<b>All-Russian physics olympiad</b> <ul style="list-style-type: none"><li>• winner of region</li></ul>	2018
<b>olympiad "information technology"</b> <ul style="list-style-type: none"><li>• medallist</li></ul>	2018
<b>mathematic olympiad "OMMO"</b> <ul style="list-style-type: none"><li>• medallist</li></ul>	2019
<b>was at the math and informatics education program in Sirius</b>	January 2019

## TECHNICAL SKILLS

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**Programming Languages:** Java, C++, C#, Haskell, python, javascript  
**Other languages:** Bash, SQL  
**Other technologies:** Spring, Linux basic, JQuery, Compute shaders  
**Algorithms and Data Structures:** The most spread algorithm and dstructures, heaps, search trees, algorithms and structures on graphs, flows, hash data structures, string algorithm and others ...