

Olga SHCHEGORTSOVA

PERSONAL DATA

PLACE AND DATE OF BIRTH: Moscow, Russian Federation | 16 Jan 1998
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WORK EXPERIENCE

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| Current | Research assistant at National Research Center "Kurchatov Institute" |
| FEB 2019 | Participated in the implementation of the education program "The mysteries of matter" as a volunteer from the National Research Center "Kurchatov Institute" at the International Children's Center "Artek" |
| FEB 2019 | Participated in the implementation of the first All-Russian science festival "ArtScience" at the International Children's Center "Artek" |
| MAR 2016-2019 | Assistant at "Kurchatov" olympiad for schoolchildren |

EDUCATION

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| CURRENT | 2019 Bachelor of Applied mathematics and Informatics, Moscow Institute of Physics and Technology , Dolgoprudny Specialization: Applied mathematics and Informatics Science Thesis: "Asymptotic of the solution of Cauchy's problem for the Schrödinger Equation with the Delta-Function Potential" |
| GPA: 4.8/5 | September 2019 Started master program "Informatics and computer engineering", Moscow Institute of Physics and Technology , Dolgoprudny |

GENERAL COURSES

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| MATHEMATICS: | Mathematical analysis, Lineal algebra, Analytic geometry, Differential equations, Mathematical physics, Mathematical problems of the theory of nano-structures, Functional analysis, Complex analysis, Topology, Group theory, Probability theory, Stochastic processes, Theory of optimization, Control theory, Computing methods |
| PHYSICS: | General physics, Quantum physics, Theoretical mechanics, Field theory, Condensed matter physics |
| COMPUTER SCIENCE: | Spike neural networks, Artificial Intelligence Technology, Computer architecture, Database, Compiler theory, Control of technical systems, Internet Protocols, Parallel computing |
| PROGRAMMING: | C, C++, SQL, Python, UNIX, Matlab, Pascal |