

Anastasia Ciaica

Contact

30 Pervomayskaya
Ulitsa, Bldg 7,
Dolgoprudny, Moscow
Region, Russia 141701

Mobile:
+7 9776121603

Email:
chaika.a@phystech.edu

Languages

Russian (Native),
English, Romanian
(Advanced), Spanish,
German (Beginner)

Programming Languages

C++, Python, SQL,
HTML, CSS, 3D Printing
 \LaTeX

Education

2018–... Undergraduate student (B.S.) at **Moscow Institute of Physics and Technology (MIPT)**
Phystech School of Applied Mathematics and Informatics

Computer Science: Databases, Theory and Implementation of Programming Languages, Operating Systems and Computer Architecture, Algorithms and Models of Computation

Mathematics: Calculus, Analytical Geometry and Linear Algebra, Differential Equations, Introduction to Abstract Algebra and Coding Theory

Discrete Mathematics: Foundations of Combinatorics and Number Theory, Mathematical Logic and Algorithms Theory, Discrete Optimization

Physics: General Physics (Mechanics, Thermodynamics and Molecular Physics), Analytical Mechanics

TOEFL iBT Score: 103

Experience

2016-2017 **Future Leaders Exchange (FLEX) Program** USA
Learned about the people and culture of the United States through international exchange while attending a U.S. high school and living with a U.S. host family

2018, 2019 Summer **Children's Health Camp "SPARTA"** Bulgaria
Senior Camp Counselor
Worked with children of different ages and backgrounds, as well as fully coordinated the work of all counselors and organized camp-wide games and events involving more than 100 children and employees

2019 Summer **AYFN Summer Japan Experience Program** Japan
Short-term immersion program in the culture and science of Japan together with other students from around the world

2018 - ... **MIPT Student Council** Moscow
Organization of various events of entertaining and educational nature for university students

2019 **MIPT Curators** Moscow
Freshmen Curator
Supervised a group of freshmen, engaged in their adaptation to university life

Qualifications and Skills

Computer skills

C++: developed a UNIX Shell, which involved parsing command line arguments, spawning processes, replacing user contexts, implementing I / O redirection, waiting for spawned processes, listing files in directories, directory traversal, pattern matching, obtaining information about spawned processes

SQL: built a database and various queries for the purpose of revealing dependencies and patterns by means of PostgreSQL

Other

Window/Linux fluent user, extensive experience with office Microsoft Office-like software and \LaTeX system

Achievements

The President's Volunteer Service Award

Completing 164 hours of community service

USA

Awardee of the National Environmental Conference

Coursework "Bioorganic agriculture in terms of private farms"

Moldova

Extracurricular activities

Taking Coursera courses

Probability Theory, Machine learning and Data analysis, Algorithms

Step Aerobics University Team

Prize-winner of the Step Aerobics Moscow Cup

Social Entrepreneurship

American Resource Center Social Entrepreneurship Summer Camp

Organization of fundraising projects

Having teamed up with the students from 18 countries, I organized my own fundraising project "Multicultural Fair", whose outcome in the amount of \$400 covered part of the cost of treatment of a cancer patient

Additional study of German, and Spanish