

# Anastasia Ciaica

Chisinau, Moldova

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<https://github.com/ciaica-anastasia>

## EDUCATION

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- **Moscow Institute of Physics and Technology (MIPT)** Moscow, Russia  
Bachelor of Science in Computer Science Sep 2018 - Present  
Phystech School of Applied Mathematics and Informatics

## RELEVANT COURSEWORK

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- **Computer Science:** Algorithms and Programming Languages, Databases, Operating Systems and Computer Architecture, Optimization Methods, Parallel computing.
- **Mathematics:** Calculus, Analytical Geometry and Linear Algebra, Differential Equations, Lebesgue Measure and Integral, Complex Analysis, Functional Analysis, Theory of Probability and Mathematical Statistics, Stochastic processes.
- **Discrete Mathematics:** Combinatorics and Number Theory, Mathematical Logic and Algorithms Theory, Theory and Implementation of Programming Languages.

## PROJECTS

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- **Microshell**  
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.  
Tools: C++.
- **TCP Client-Server**  
Built a TCP client-server program, where clients have the opportunity to get their message history and the message history of any other client.  
Tools: C.

## SKILLS

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- **Programming Languages:** Java, C++, C, SQL, Python,  $\text{\LaTeX}$ .
- **Technologies and Tools:** Maven, Java libraries (TestNG, JUnit, Cucumber, Selenium, Apache POI, Apache HttpClient, XStream, Jackson), Postman, Fiddler, JMeter, Load Runner, VCS, 3D Printing.
- **Languages:** Russian (Native), English (Advanced, TOEFL iBT Score 103), Romanian (Advanced), Spanish (Beginner), German (Beginner).

## EXPERIENCE

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- **Allied Testing Company** Chisinau, Moldova  
*QA Automation Engineer* Nov 2020 - Present  
Developed and maintained Web Services and UI test automation framework to drive quality and efficiency in accordance with client's software specifications, involving usage of Maven and following libraries: TestNG, JUnit, Cucumber, Selenium, Apache POI, Apache HttpClient, XStream and Jackson. Identified and reported product defects via Jira. Measured system performance using JMeter and Load Runner.
- **Online English Teacher**  
Taught English to students of different levels and ages, TOEFL exam preparation. Apr 2020 - Present

## ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

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- **MIPT Freshmen Mentor** Moscow, Russia  
Supervised a group of freshmen, engaged in their adaptation to university life. Sep 2020 - Present
- **Children's Health Camp "SPARTA"** Bulgaria  
*Senior Camp Counselor* Summer 2018, 2019  
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.
- **AYFN Summer Japan Experience Program** Japan  
Immersed in the culture and science of Japan together with other students from around the world. Summer 2019
- **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. 2016 - 2017
- **The President's Volunteer Service Award** USA  
Completed 164 hours of community service. 2017
- **Organization of fundraising projects** USA  
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. 2017
- **Step Aerobics University Team** Moscow, Russia  
Prize-winner of the Step Aerobics Moscow Cup. 2018