

Margarita Shimanskaia

+7(921)344-92-91 • shimanskayamargarita@gmail.com
github.com/margogeo

Education

- ITMO University** **St. Petersburg, Russia**
Undergraduate at Computer Science and Applied Mathematics *2019 – 2023*
 - Successfully passed courses of Algorithms & Data Structure, Java & OOP, Client-server app development, Maths
- Physical-Technical High school** **St. Petersburg, Russia**
Graduated with 4.5(5) GPA *2015-2018*
 - In depth study of Mathematics, Computer Science, Physics and English
 - Successfully participated in personal and team Maths competitions.

Projects

- Checkers** **Java Script, HTML, C++**
2021
github.com/margogeo/Checkers,
Implemented a well-known game for a single player with possibility of keeping score (using Apache server DB for storing logins, passwords and number of wins/loses).
- Graphic HTML project** **Java Script, HTML**
2017
github.com/margogeo/Dynamic-graphic,
Implemented constantly moving geometric objects on canvas:
 - tetrahedron, which can be resized and moved from the keyboard
 - Brownian motion
- Reminder web app** **PHP, SQL, HTML, JS**
2020
github.com/margogeo/Users-database,
Applied SQL for setting reminders of subjects positions for different users, each user account has a password and its own area for searching and adding new items.

Achievements

- Prize-winner of St.Petersburg State University Math competition and Moscow State University Math competition (2017).
- Winner of a scholarship in competition for the best three 1st year students from Alfa bank (2019).
- Three times received the St. Petersburg education committee scholarship for academic and olympiad achievements (2018, 2019, 2020).

Other

- Ability to write and read code in different languages including Java, Java Script, C++.
- Good knowledge of algorithms and data structures. Implemented many algorithms in Java and C++ in university contests(examples are on github.com/margogeo/algorithms)
- Completed HTML & CSS Stepik course. Good knowledge of Web programming.
- Profound knowledge of Advanced Maths including Algebra, Probability Theory, Discrete Maths and more. Ability to pick up new things quickly.
- Great English skills(C1-C2). As for hobbies, I like learning languages and playing basketball.