Margarita Shimanskaia

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🌐 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, Calculus

Experience

Yandex Summer Internship
Front end developer in Yandex.Schoolbook   *June 2021 - August 2021*

- Implemented WebRTC for image fetching which sped up page loading in classes as an internship project.
- Fixed existing bugs in web app and featured new banners and options using React and SCSS/CSS for site design, Redux saga and React query for Store managing and JavaScript and TypeScript for scripts.

Projects

Checkers   **Java Script, HTML, C++**
github.com/margogeo/Checkers,   *2021*

Implemented a well-known game for a single player with possibility of keeping score (using micro DB for storing logins, passwords and number of wins/loses).

Reminder web app   **PHP, SQL, HTML, JS**
github.com/margogeo/Users-database,   *2020*

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).

Skills

- Advanced: JavaScript, Java, TypeScript
- Basic: C++, Python, Bash
- Libraries: React, React query, Redux saga

Other

- 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 and Front end university course.
- Great English skills(C1-C2).
- As for hobbies, I like travelling and playing basketball.