# Margarita Shimanskaia

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## 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 dev, Front end development, Calculus.

## Experience

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

**Deutsche Bank**
*Front end developer in ABFX team*     *April 2022 - June 2022*

- Expanded autotests coverage for Frontend part of the app(via Jest), found and fixed bugs, added new functionalities to mocks. Reviewed other developers' code.
- Inspected and created new TypeScipt mocks by implementing typed generator for mock interface implementation.

**ITMO University**
*Yandex Front end practical course grad*     *September 2021 - January 2022*
Tasks examples - https://github.com/margogeo/Yandex-Frontend

- Received high grades for weekly tasks like implementing an adaptive newspaper, an online shop, a tinder for pigs and etc. Adapted layout for different screens, task markups, needs, wishes, based solely on HTML and CSS.
- Completed weekly JavaScript tasks using data structures, prototypes, interfaces, promises, fetch requests and more.

## Projects

**Checkers**     **JavaScript, 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.

**Markdown Editor**     **JavaScript, HTML, CSS**
*github.com/margogeo/Markdown-Editor,*     *2020*
Implemented Markdown editor with syntax highlighting, document preview and spell checking

## 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 St. Petersburg education committee scholarship for academic and olympiad achievements(2018 - 2020).

## Skills

- Advanced: JavaScript, Java, TypeScript
- Basic: C++, Python, Bash
- Libraries & frameworks: React, React query, Redux saga; Jest
- Technologies: Git, BitBucket, Jira, Confluence

## 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 Yandex Front end university course.