ARSENIY BARASHKO

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EDUCATION

Bachelor of Computer Engineering and Computer Science:
National Research ITMO University   2023 - 2026

Bachelor of Applied Data Analysis and Artificial Intelligence:
National Research HSE University   2022 - 2023

EXPERIENCE

Intern - Student   Jan 2022 - June 2022
Yandex.Practicum C++   *Saint-Petersburg, RUS*

- Gained the skills of working with large projects
- Applied acquired STL knowledge in the training projects
- Work with other intern-students in Yandex

PROJECTS

[Search-Server](#)
Backend of a search server: C++

- Implemented document arrangement by request frequency
- Developed document filtering on the information content

[Shop-Without-Cashier](#)
Realisation of shop without cashier: Python, OpenCV, Django Framework, SQLite

- Using ML for recognition users
- Automatic sales system by user's face
- Counted embeddings for recognise people
- Work with back-end of this project (camera work, face recognition, QR decoder, Data bases)

[Courses in PolyTech](#)
Examine and STL: C++

- Virtual library (Add books, Sort, Book search)
- My own STL classes on C++

EXTRA-CURRICULAR ACTIVITIES

- [kaggle](#)
- Participated in Yandex Cup 22
- [LeetCode](#)

SKILLS

Programming Languages:	C/C++, Python, Bash, SQL, Assembly, Java, JavaScript, HTML, CSS
Skills:	Algorithms and Data Structures, Calculus, Linear algebra, ML, front/back end
Languages:	Russian (native), English (upper-intermediate)
Technologies:	git, PyTorch, OpenCV, docker, Linux