

# ARSENIY BARASHKO

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## EDUCATION

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

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

**Physics and Mathematics Lyceum 470 of St. Petersburg** 2013 - 2022

## SKILLS

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

## EXPERIENCE

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

- Gained the skills of working with large projects
- Applied acquired STL knowledge in the training projects

## PROJECTS

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### [Search-Server](#)

Backend of a search server:

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

### [Shop-Without-Cashier](#)

Realisation of shop without cashier:

- Using ML for recognition users
- Automatic sales system by user's face
- Embeddings

### [Courses in PolyTech](#)

Examine and STL:

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

## EXTRA-CURRICULAR ACTIVITIES

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