# Yaroslav Kulagin

## **EDUCATION**

#### **ITMO UNIVERSITY**

BACHELOR OF COMPUTER SCIENCE Expected Jun 2023 | Saint Petersburg, Russia

Cumulative GPA: 94.265/100.0

#### LYCEUM 14

Graduated May 2019 with gold medal Tambov, Russia

#### "YANDEX LYCEUM"

Graduated after 2 years of education

## SKILLS

#### PROGRAMMING LANGUAGES

Intermediate C++ • Pvthon • Java

Novice

Kotlin • Clojure • JavaScript

#### **TECHNOLOGIES**

Collaborative development Git • Github

#### **LANGUAGES**

- Russian Native
- English B2

## CODING EXPERIENCE

- Python: I gained my entire Machine Learning experience using this language. I have experience with tensorflow, numpy, and scikit-learn. If you need to write something quickly and / or something compact, I resort to writing code in Python. Wrote games using pygame, communicated with telegram api and yandex maps. Created mafia bot in vk.
- Java: I studied for 2 years at school, where I created simple games of the type "3 in a row", and now I am studying at the university.
- Kotlin: Studied for 1 semester, at the end of which I created a client-server application: I wrote HTML and a Kotlin file generating Js, used a database for storage .pdf and hosted it all on AWS (unfortunately, the student account is no longer available and there is no access to the site, but the files are in my repository).
- C++: I studied at school from the 5th grade and at the university. I used it mainly for writing Olympiads and creating visualizations using Qt.
- Other: Writing .sh and .bat scripts, working with git, MarkDown + LaTex.

## OTHER EXPERIENCE

- Competitive programming: ACMP, ICPC.
- Algorithms and Data Structures 4 semesters: basic structures and algorithms, algorithms on graphs, tree structures, flow problem, basic knowledge of cryptography and number theory.
- Parsers, solution modularization, localization, concurrent programming on Java.

# AWARDS

- 2020 1st Hakaton "Hack University", case 2, team ArrayIndexOutOf-BoundException
- 2020-2021, 3, 4s terms scholarship of the government of St. Petersburg
- 2021, 4s term scholarship of Huawei