## Kharuta Ilya Olegovich

## **Back-end developer**

Minsk, Belarus

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GitHub: https://github.com/IlyaSirotkin

**Education:** 2023 — 2027 Belarusian State University (BSU), faculty of applied mathematics and computer science (FAMCS), specialization — mathematician-programmer.

## **Professional skills:**

- Ability to work with various operating systems, using two operating systems as home systems:
  - Linux (Ubuntu), ability to work in Bash;
  - o Windows 10.
- Knowledge of algorithms and data structures, and design patterns;
- Understanding of software development life cycle principles, CI/CD;
- Additional technologies:
  - o Git
  - Docker
  - o DBMS:
    - Microsoft SQL Server
    - Postgresql
    - Sqlite
- Programming languages:
  - o Golang
  - Java
    - Using third-party libraries in different build systems
    - Basic Spring Boot knowledge
    - Multithreading
    - Experience in the Android Studio
  - C++( in particular 14 standard):
    - Ot framework
    - Libraries (STL, basic Boost knowledge, usage of WIN32 API)
    - Multithreading
  - o SQL
- Mathematical background:
  - o Knowledge of linear algebra;
  - o Understanding of graph theory, probability theory and mathematical statistics;
  - o General mathematical background
- Language proficiency:
  - o English at the B2 level;
  - o Russian is the native language.

Other skills: Driver's license, two years of experience as a math tutor

**Personal qualities**: analytical mindset, attentiveness, diligence, quick adaptation to new conditions, teamwork skills, responsibility, soft skills.