Kharuta Ilya Olegovich

C++ developer, Software developer

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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:

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

Other skills: B 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.