## Nikita Kasinski

LinkedIn | GitHub | Telegram

Skills

Languages : C++

Frameworks : Qt

Databases : SQLite, MySQL

Version control : Git, Github
Build automation : make, Cmake

CI/CD : Github actions

Unit testing : Gtest

Design patterns : Composite, Abstract factory, Decorator

OS : Linux(Ubuntu)

English : B2+

Misc : Valgrind, Doxygen

Education

BSU FAMCS Minsk, Belarus

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Bachelor of Computer Science September 2021 – Expected 2025

Covered topics:

• Mathematical methods of computer graphics

• Programming of computer graphics

- Linear algebra
- Calculus
- Probability theory

Grade point average - 9.1.

Projects

 $\underline{\text{Transformations3D}} \hspace{1.5cm} \text{C++, Qt, Github} \hspace{1.5cm} \underline{\text{Source Code}}$ 

- Designed and developed an app which allows user to display letter 'K' and apply various transformations to it. All made from scratch
- Deployed the app for Windows

## Certifications

- Yellow belt C++ Coursera by MIPT and Yandex
- Stepik SQL certificate

## Diploma

• Twice 2nd degree diploma in Belarusian Republican Programming Olympiad 3rd stage

## Volunteering

- Twice member of jury on Republican competition of young mathematicians 2022, 2023
- Mentor of a team on Republican competition of young mathematicians 2023