

# NIKOLAY STANISHEVSKIY

# STUDENT PROGRAMMER

## CONTACT

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## SKILLS

- C++ (intermidiate)
  - Java (novice)
  - CMake
  - Maven
  - Spring Boot
  - WinAPI
  - GTest, JUnit
  - H2
  - JSON, XML
  - Qt
  - IntelliJ IDEA
  - Git

## TRAITS

- Stress-resistant
  - Goal-oriented
  - Teamwork
  - Learnable
  - Adaptive

# LANGUAGES

- English (B1)
  - Russian (Native)



## PROFILE

Student of Applied Mathematics interested in software development with basic knowledge of C++ and Java, different programming principles, mathematics, algorithms and data structures. Ready to work hard to create high-quality solutions with clean code and implement mathematical methods to optimize systems. Interested in applying my knowledge to a real industrial project.



## PRACTICAL WORKS

## Educational projects

## REST API for To-Do-List management

- Created simple REST API for managing To-Do-List web application using Java and Spring Boot.
  - Implemented CRUD logic through HTTP standard methods with correct HTTP codes.
  - H2 Database Engine connected to store tasks.
  - Error handler, logger and cache added.

## Simple 2D billiards game

- Developed simple 2D billiards game using C++ and Qt according to OOP principles.
  - Created GUI using Qt Graphics libraries.
  - Implemented realistic physics of billiard ball collisions and cue strikes.

## **Regular educational works**

- Implemented and adapted many various algorithms using C++.
  - Writed and covered with Unit tests a lot of C++ and Java programs according to the OOP principles.
  - Created graphical interface with Qt tools, JavaFX and Swing.
  - Wrote several programs on different standards of C++ that work with processes and threads in Windows and their synchronization using WinAPI.



## EDUCATION

Belarusian State University

2024 - present

Faculty of Applied Mathematics and Computer Science

Bachelor

Applied mathematician, programmer

EPAM Systems Course

Version control system Git

2025