

Bazalii Ivan

[Telegram](#) | bazalij.ivan@gmail.com | [Github](#)

EDUCATION

ITMO University, Saint Petersburg
Information Technologies and Programming Faculty
Bachelor in Computer Science
Current overall GPA: 4.846

September 2020 - June 2024

EXPERIENCE

NTI Olympiad

Programmer

March 2020

Saint Petersburg, Russia

- Worked with **openCV** to determine the position of the markers
- Writed a **program for Kawasaki manipulator** for assembly of a designed car

PROJECTS

C/Cpp labs | *C, C++, Cmake*

September 2020 - June 2021

- Projects were written on topics such as Data Structures, Object-orientated programming, Templates, Smart Pointers.

Algorithms labs | *C, C++, Python*

September 2020 - June 2021

- Projects involved many different algorithms: sorting, graph algoritms, dynamic programming, special algorithms for data structures(trees, heaps, maps, etc.).

OOP labs | *C#*

September 2020 - June 2021

- Projects were written for usage of patterns and principles of Object-orientated programming. They involved complex meaningful tasks realisation of which could be used in real life.

Student live simulator | *Kotlin, XML*

June 2021 - September 2021

- A **clicker game for android** written by a team of five people. I coordinated work of the team and also did many UI and business logic tasks for realisation of this application.

TECHNICAL SKILLS

Languages: C, C++, C#, Python, Kotlin, SQL, Bash

Skills: Algorithms and Data Structures, Linear Algebra, Mathematical analysis, Object-orientated programming(patterns, principles)