Bazalii Ivan

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EDUCATION

ITMO University, Saint Petersburg *September 2020 - June 2024*
Information Technologies and Programming Faculty
Bachelor in Computer Science
Current overall GPA: 4.846

EXPERIENCE

NTI Olympiad *March 2020*
Programmer *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, Data Structures, 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, Bash
Libraries: Matplotlib
Developer Tools: Git, Visual Studio, PyCharm, IntelliJ, Rider, Clion, PyCharm
Skills: Algorithms and Data Structures, Linear Algebra, Mathematical analysis, Object-orientated programming(patterns, principles)