

DIMITROV BLAGOI

Student & C++ Backend Developer.



About me

I am second-year student at ITMO University, Saint Petersburg, Russia.
Interned in two international companies: Wärtsilä and JetBrains.
Experienced in Competitive programming and teamwork.

English

B2 Cambridge FCE - verified language proficiency level

Key Skills

1. OOP principles
2. Version Control System (Git)
3. Google-Protobuf
4. Google-Test (GTest library)
5. Low-level Computer Architecture
6. LaTeX, Markdown

Languages

1. C++
2. Python
3. Java
4. Assembler, Clojure
5. JavaScript, Prolog

Key own projects

1. Console utility for **Huffman encoder/decoder** in C++
2. **Advanced std::vector** with templates, exceptions and small-object and copy-on-write optimizations
3. **Big Integer in Assembler and C++**

Hobbies

Camping & hiking, Diving, Boxing

Timeline

2019 Wärtsilä

6 months Internship in International company. Vector-tile cartography in C++ and Python.

2019 Computer Science Center

Full-time evening Software Engineering, Data Science and Computer Science courses. Education lasts 3 years.

2017 JetBrains

Summer internship.

Android development on Java. JetBrains award for the best app-Roguelike.

2017 Summer Informatics School

iOS Development. Application for tackling inner company's problems.

"Company's Request Manager"

2016 All-russian forum

Task from RosCosmos (Russian NASA). Developed and **implemented** satellite's stabilisation algorithm in pure C.

2014-2016 Summer Informatics School

Advanced algorithms & Data Structures on C++, Python