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 Competative 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 in C++, Python

GitHub, Telegram, LinkedIn: **@anarsiel** | email: **blagoi_dimitrov@icloud.com**