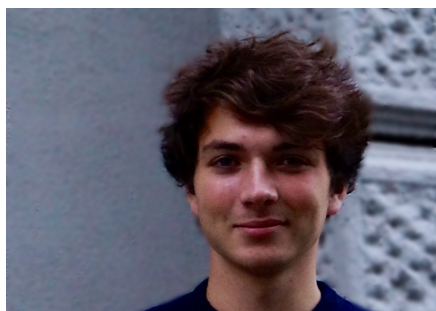


Filitov Mikhail

Student | Higher School of Economics | Faculty of Computer Science



Full name:

Filitov Mikhail Egorovich

Date of birth:

17.04.1998

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🌐 [Github](#)

📞 7 (985) 974-79-59

Skills:

- C++
- C
- Assembly
- L^AT_EX
- Python

Languages:

- Russian
- English (Upper intermediate)

About me

I am a second-year student of the Higher School of Economics, Faculty of Computer Science. Responsible, open-minded, socially active - I participate in socially oriented projects. At school was fond of programming, linguistics and astronomy. Like being out and about, do some sports (have a black belt in Tae-Kwon-Do), take part in various conferences and colloquiums. I am a prize-winner of the Olympiad in Mathematics and the Olympiad in Informatics. I'm interested in core development and would like to work on projects, connected with algorithms and processes optimization.

Education

- 2016 - 2020
 - HSE Faculty of Computer Science
- 2011 - 2016
 - Physics and mathematics lyceum “The Second School” - for many years one of the top 5 best schools in Moscow

Programming knowledge

- Algorithms skills
 - Graph theory, divide and conquer paradigm, search trees, complexity classes, hash tables, randomized algorithms, stream algorithms
- Coding skills
 - Object-oriented programming, basic containers, exceptions, loss of significance(doubles, floats), standard streams, function pointers, low-level programming language(x86 asm), PIC
- Maths
 - Linear programming, duality theory, simplex method, propositional logic, probability theory, linear algebra, math analysis, computer architecture and operating systems

Projects and activities

- September 2017 - March 2018
 - Participation in the project “School of Managers” on the basis of CROC Company
Result of our teams work: creation and integration of two school IT projects
- November 2015
 - Participation in the Conference of the European Youth Parliament, Germany, Leipzig.
Result of our committee work: development and protection of the resolution on tax evasion and tax avoidance

Additional information

- 2017 - present
 - Now I'm working on a project "PathPlanning", the aim is to make a program that calculates the optimal route for the robot.
- 2015 -2017
 - Teaching computer literacy in a charitable project for pensioners and veterans
- 2002 - 2012
 - Professionally engaged in martial arts. Have a black belt in the Tae-Kwon-Do of the American school Jhoon Rhee
- 2015 - present
 - I teach individual lessons in mathematics and computer science for schoolchildren