



Evgenii Safronov

Curriculum Vitae

Education

- 2017–2019 Master of Science, Skolkovo Institute of Science and Technology, Moscow, current GPA – 5/5.
Space and Engineering Systems
- 2013–2017 Bachelor of Science, Applied Mathematics and Physics, Moscow Institute of Physics and Technology, Dolgoprudnyy, Diploma with honors, GPA – 4.92/5.
Department of General and Applied Physics

Bachelor Thesis

- Title Optimization of one and two superconducting qubit gates
- Supervisors Kirill Shulga & Gleb Fedorov, Russian Quantum Center
- Description Development of a Python framework and modelling different qubit systems.

Experience

Vocational

- 2017-2018 Eurobot Open, Skoltech.
Skoltech won past 2 national competitions and took 5th. *This year I'm the captain of Skoltech's team.*
- 2017 Eurobot Open, Russian finals participation.
Contributed into almost every part of project – from the fund raising and administrative functions to programming and assembly.

Key technologies used:

- Linux
- ROS
- Python, C++
- Arduino, Raspberry Pi
- Solidworks, 3D printing

Other

- 2016 – 2017 Junior researcher, Russian Quantum Center.

- 2016 UMNİK Finals, MIPT.
competition for novel projects in tech
- 2016, Speed Dealing, Robotics Expo 2016.
- Autumn Oral presentation
- 2016, Summer Intern, Helmholtz-Zentrum Berlin , Berlin, Germany, Project “Photon-
Summer random walk model for diffuse transient absorption spectroscopy”.
Poster presentation
- 2015–2016 Website development, dati.mipt.ru, Department of Applied and Theoretical Informatics.
- 2014–2015 Tutor, “Ваш репетитор”.

Awards

- 2016 Best “question by the choice” (part of general physics exam)
- 2011-2013 Winner of many regional stages of All-Russian school olympiad (astronomy, informatics, math and physics). Participant of the finals in astronomy and physics.

Programming & related skills

- Languages C++, C, Python, JavaScript, CoffeeScript, Matlab, PHP
- Markup HTML & CSS, L^AT_EX
- Other Linux, ROS, Git
- Also Algorithms and Data Structures – succesfully participated in several individual and team programming contests in school
- Grades For programming-related subjects in MIPT (out of 10) : 10, 10, 9, 10, 10

Languages

- Russian Mothertongue
- English Upper-Intermediate