



Evgenii Safronov

Curriculum Vitae

Education

2013–2017 Bachelor of 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 qubit gates
Supervisors Kirill Shulga & Gleb Fedorov, Russian Quantum Center
Description Development of a Python framework and modelling different qubit systems.

Experience

Vocational

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.

2016, Speed Dealing, Robotics Expo 2016.

Autumn Oral presentation

2016, Summer Intern, Helmholtz-Zentrum Berlin , Berlin, Germany, Project “Photon-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, \LaTeX
- 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