Evgenii Safronov

Curriculum Vitae

Education

2013–2017 Bachelor of Applied Physics and Math, Moscow Institute of Physics and Technology, Dolgoprudnyy, GPA – 4.9/5.
Specialized in Nanophysics

Bachelor Thesis

Title Qubit gates optimization

Description In this thesis I wrote a little Python framework for modelling different qubit systems and, in particular, minimize qubit gates errors.

Experience

Vocational

2017 Eurobot Open, Russian finals participation.
Contributed into almost every part of project – from the motivation, fund raising and administrative functions to programming and assembly.

Key technologies used:
- Linux
- ROS
- Python, C++
- Arduino, Raspberry Pi
- Solidworks, 3D printing

Other

2016–now Junior researcher, RQC.
Checkout the description for Bachelor's thesis.

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.
During this work I learned how to build a basic website

2014–2015 Tutor, "Ваш репетитор".
Small experience as a tutor.

Awards

2016	Best "question by the choice" part of general physics exam
2011-2013	Many regional contests of russian olympiad for school students winner – astronomy, informatics, math and physics. Participation in finals of astronomy and physics.

Programming & related skills

Languages	C++, C, Python, Matlab, JavaScript, CoffeeScript, PHP
Markup langs	HTML, CSS, LaTeX
Other	Linux, ROS, Git

Languages

Russian	Mothertongue	
English	Intermediate	Conversationally fluent