

# Alexander Sologub

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**Date of birth:** 30.05.1993 (21 years)

**Address:** Moscow, Chugunnie vorota str, 15/89

**Marital status:** Single

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## Professional interests

- Scheduling theory
- Optimization theory
- Theory of Algorithms
- Discrete analysis
- Web programming
- System approximation
- FTIR spectroscopy
- Numerical modeling experiments

## Education

2010-2016

Lomonosov Moscow State University, Faculty of Physics

## Additional education

- Lectures on «Quantum physics and Quantum technology» RQC Skolkovo
- German courses
- Summer supercomputing academy 2014, CUDA course

## Experience

2010

Center of applied physics in Bauman MSTU

*Functions:*

- Development and design of software instruments (C++, Matlab)
- Website designing
- Debugging and configuring devices
- Numerical modeling

2014

Institute of Control Sciences V. A. Trapeznikov  
Academy of Sciences

*Functions:*

- Parallel programming
- Design and analysis of algorithms

### **Accomplishments**

- 2014 The student of the year at the Faculty of Physics
- 2013 RFBR grant holder
- 2013 Second place in the international competition in the natural sciences
- 2013 The Winner of Potanin grant competition
- 2012 Prizewinner of Faculty diploma work competition
- 2012 RFBR grant holder

### **Scientific work**

- 2010 Conference «Irreversible processes in science and engineering»
- 2013 Conference «Irreversible processes in science and engineering»
- 2013 Sologub A.A., Fufurin I.L.: «On the problem of determination of the threshold detection of substances in FTIR spectroscopy», Science and Education, #4 april 2013.
- 2013 Conference «Radiophysics and radios»
- 2014 Conference «Lomonosov»
- 2014 Conference «Radiophysics and radios»
- 2014 Conference «Management of Big data»
- 2014 Conference «Optima-2014»

### **Languages**

- English proficiency level Upper intermediate

### **Personal qualities**

Pragmatism, sense of purpose, ability to work in a team and alone

### **Additional Information**

- Experience in Qt 4.5-5.0
- Ability to work with CMS (Joomla, WordPress)
- Marathon runner