

18 Bolshaya Podyacheskaya street, 190068

St. Petersburg, Russia

☎ +7(981)966-8126

✉ salatiques@gmail.com

LinkedIn: www.linkedin.com/in/571001124

Aleksandr Salatich

Personal details

Birth April 20, 1992
Marital status Unmarried
Citizenship Russia

Education

- 2016-present **PhD Program, Information technology and numerical methods**
Physics Faculty, Department of Computational Physics, St.Petersburg State University, Russia
- 2014-2016 **Master in Applied Mathematics and Physics**
Physics Faculty, Department of Computational Physics, St.Petersburg State University, Russia
Master Thesis in June 2016 (grade 5 of 5): Development of Distolym software subsystems (written in Russian)
- 2010-2014 **Bachelor in Applied Mathematics and Physics**
Physics Faculty, Department of Theoretical Physics, Omsk State University, Russia
Bachelor Thesis in July 2014 (grade 5 of 5): Simulation of dynamic phase transitions in Ising-like systems under a time-dependent oscillating external field (written in Russian)

Work experience and projects

- 2014-present **Junior Developer**
St.Petersburg State University
Development of Distolym program complex for conduction Online Competition in Physics

Skills

Programming languages: Java SE, C/C++, PHP, MySQL, JavaScript, CSS, HTML

IDEs: NetBeans, Microsoft Visual Studio

VCS: SVN

High Performance Computing: MPI, OpenMP

Mathematical software: Maple, Matlab

Document preparation systems: \LaTeX , Microsoft Office

OS: Microsoft Windows, Linux

Additional Information

Conferences and publications

- 2015 **A Distribution Model for Fuels Production and Consumption in the World**
International Student Conference, Science and Progress, St.Petersburg, Peterhof
- 2015 **Distolym multi-platform program complex for testing knowledge and practical skills**
Modern Information Technology. Theory and practice
Proceedings of the 2nd All-Russian Research-to-Practice Conference, Cherepovets

Additional Education

2013 **Advanced Training Course**

Institute of Mathematics and Information Technologies, Omsk State University, Russia

Introduction to Programming

Stepic

Java. Basic Course

Algorithms: theory and practice. Methods

Introduction to Computer Architecture. Elements of Operating Systems

Coursera

Machine Learning (Stanford)