

SERGEI VOLODIN

Russia, Moscow
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EDUCATION

Moscow Institute of Physics and Technology
Department of Control and Applied Mathematics
GPA for 6 semesters: 9.2/10

June 2017

RESEARCH INTERESTS

Artificial intelligence

Machine learning

Optimization

PUBLICATIONS

Janibekovs effect and the laws of mechanics, A.G. Petrov, S.E. Volodin, 2013, published in Doklady Akademii Nauk, 2013, Vol. 451, No. 4, pp. 399403.

Probabilistic prediction of nuclear receptors biological activity, Sergey Volodin, Maria Popova, Vadim Strijov, ITAS 2016

CONFERENCES

Eights Traditional school Control, Information, Optimization
Poster presenter

Information Technologies and Systems 2016
Speaker

SKILLS

Programming: C++, C, Python, AVR C/C++, x86 assembly, Microsoft SQL
Languages: Russian (native), English

ACHIEVEMENTS

Sixteen interuniversity programming olympiad, Vologda, 2013, Successful performance
<http://olympiads.vologda-uni.ru/interuni/>

DevCup, Russia, Moscow 2013, 2nd place (with BBC&N team)
<https://vk.com/devcup>

EXPERIENCE

Claustrophobia

Developer

July 2014 – Feb 2015

Russia, Moscow

<https://habrahabr.ru/company/technoworks/blog/258585/>

- C++ low-level programming (Atmel AVR)
- C++ programming (Linux)
- System architecture

ITBrat

Developer

July 2015 – Feb 2016

Russia, Moscow

- High Frequency Trading application development
- Low-level networking in Linux

Skoltech

Research Intern

Sep 2016 –

Russia, Moscow

- Power flow feasibility problem

HOBBY

Quadcopter stabilization development 2012–2014

<https://habrahabr.ru/company/technoworks/blog/216437/>