

Ilya Skapenko

Rostov-on-Don, Russia

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Year of birth: 1993

Skills

Professional

Software Languages: C++, Python, assembler (x86, x86-64).
Developer C++ Frameworks/Libraries: Boost, Qt, Opencv, GTest, STL, WinApi, CUDA.
Build automation: CMake, make.
VCS: Git, SVN.
IDE: MS VS 2017, Qt Creator, CLion, Eclipse (Nsight, CDT).

Languages

English Upper intermediate (B2).
Russian Native.

Experience

Jun 2016 – **C++ programmer**, *Esignal*, Rostov-on-Don, Russia,
Feb 2017 <http://www.esignal.com>.
Maintaining of existing applications: refactoring, implementing new features, fixing bugs.
Feb 2017 – **Embedded developer**, *ISOSCAN LTD*, Rostov-on-Don, Russia,
Feb 2018 <http://r-call.ru/>.
Software developing. Operation system configurating, creating build automation, code maintaining.

Projects

Feb 2018 – **C++ developer**, *SecurityScorecard*, Project Bluepipe,
Present C++14, protocol buffers, bash, multithreading.

Education

University

- 2011 – 2015 **Bachelor. Southern Federal University, Rostov-on-Don, Russia**, Faculty of Mathematics, Mechanics and Computer Science, Applied Mathematics and Informatics.
- 2015 – 2017 **Master. Southern Federal University, Rostov-on-Don, Russia**, Faculty of Mathematics, Mechanics and Computer Science, Fundamental Informatics and IT.

MOOCs

- Apr 2013 – **The Hardware/Software Interface**,
Jun 2013 <https://www.coursera.org/course/hwswinterface>.
- Jun 2013 – **Computer Networks**,
Sep 2013 <https://www.coursera.org/course/comnetworks>.
- Sep 2013 – **Quantum Mechanics for Scientists and Engineers**,
Nov 2013 https://lagunita.stanford.edu/courses/Engineering/QMSE01/Quantum_Mechanics_for_Scientists_and_Engineers/info.
- Jul 2016 – **Embedded Systems – Shape the World**,
Aug 2016 <https://courses.edx.org/courses/course-v1:UTAustinX+UT.6.03x+1T2016>.

Public Activity

Speaking

- Apr, 2017 **LLVM. Code compaction, PLC-2017**, Rostov-on-Don, Russia, Southern Federal University,
<https://elibrary.ru/item.asp?id=29098144> [rus].