

# Ilya Skapenko

Rostov-on-Don, Russia

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Year of birth: 1993

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## Skills

### Professional

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

### Languages

English Upper intermediate (B2).  
Russian Native.

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## 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*,  
Present <http://r-call.ru/>.  
Software developing. Operation system configuring, creating build automation, code maintaining.

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## 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](https://lagunita.stanford.edu/courses/Engineering/QMSE01/Quantum_Mechanics_for_Scientists_and_Engineers/info).

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## 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].