Ilya Skapenko

Rostov-on-Don, Russia
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Year of birth: 1993

Experience

Feb 2018 – March 2022	**Software developer**, *SecurityScorecard* `securityscorecard.com`, C++14/17, protobuf, bash, sqlite, scala, apache spark. Data processing. Implement & maintain main pipeline.
March 2020 – Nov 2020	**Software developer**, *Inspera* `www.inspera.com`, C++, WebM. Remote proctoring application.
Feb 2019 – Mar 2020	**Robotics intern**, *Remy Robotics* `www.remyrobotics.com`, Barcelona, Spain, ROS, Python, C++, Reinforcement Learning, UR5.
Feb 2017 – Feb 2018	**Embedded developer**, *ISOSCAN LTD* `r-call.ru`, Rostov-on-Don, Russia. Software developing. Operation system configurating, creating build automation, code maintaining.
Jun 2016 – Feb 2017	**C++ programmer**, *Esignal, Rostov-on-Don, Russia*, `www.esignal.com`. Maintaining of existing applications: refactoring, implementing new features, fixing bugs.

Education

University

Feb 2019 – Mar 2020	**Harbour.Space**, *Barcelona, Spain*, Robotics.
2015 – 2017	**Master. Southern Federal University**, *Rostov-on-Don, Russia*, Faculty of Mathematics, Mechanics and Computer Science, Fundamental Informatics and IT.
2011 – 2015	**Bachelor. Southern Federal University**, *Rostov-on-Don, Russia*, Faculty of Mathematics, Mechanics and Computer Science, Applied Mathematics and Informatics.

MOOCs

Apr 2013 – Jun 2013	**The Hardware/Software Interface**, *https://www.coursera.org/course/hwswinterface*.
Jun 2013 – Sep 2013	**Computer Networks**, *https://www.coursera.org/course/comnetworks*.
Sep 2013 – Nov 2013	**Quantum Mechanics for Scientists and Engineers**, *https://lagunita.stanford.edu/courses/Engineering/QMSE01/Quantum_Mechanics_for_Scientists_and_Engineers/info*.
Jul 2016 – Aug 2016	**Embedded Systems − Shape the World**, *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].

Skills

Professional

Software Developer	Languages: C++, Python, Scala, assembler (x86, x86-64). C++ Frameworks/Libraries: Qt, CUDA, Boost. Other: CMake, Git, Conan.

Languages

English	Upper intermediate (B2).
Russian	Native.