

Ilya Shoshin

Software Engineer
Moscow
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Professional Interests

Microprocessors, Virtual Systems, Streaming DSP
Computer Vision, Computer Graphics

Education

Masters's Student, Since September '17
Moscow Aviation Institute
Automatic and Intelligent Control Systems

Bachelor's Alumnus, September '11 - July '15
Moscow State Technical University of
Radio Engineering, Electronics and Automation,
Information Technology Department

Experience

Since October '15
Software Engineer
State Research Institute of Instrument Engineering

Publications

Employing the Perona – Malik anisotropic filter for the problem of landing site detection
VKO “Almaz-Antey”, 2017

Method of landing UAV of helicopter type using an infrared camera
VKO “Almaz-Antey”, 2016

Certificates and Awards

Heterogeneous Parallel Programming
University of Illinois at Urbana-Champaign, Coursera, 2014

Intel ISEF 2011 Grand Award in Computer Science [CS310]
2011

Intel ISEF 2011 Special Award from Acoustical Society of America [CS310]
2011

Languages

Russian (native), English (technical)

Skills

Languages: *C++*, *Python*, *Obj-C*
Frameworks: *Qt*, *OpenGL*
Tools: *Git*, *LaTeX*, *Doxygen*, *Astyle*