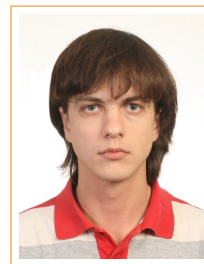# Sergii Myskov

Curriculum Vitae

Kyiv, Ukraine
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✉ *smyskoff@gmail.com*
Birthday: 9th of March 1986

Objectives

Acquire a job in an international company. The main goal is to have opportunities for personal development and to be involved in a sophisticated project, which makes the world better and life easier.

I'll be happy to be involved into a project (it's also great if it's being developed now), which aims to fill the big gap in some process—industrial, medical or whatever. It'll be great if new technologies are used in such project.

There's also my big wish to be on the cutting edge of technologies whatever the project is. I think each contemporary project have to use modern methodologies, techniques and technologies.

Technical skills and knowledges

- strong C++ background including C++11;
- embedded development;
- multithreading (in terms of C++11);
- CMake build system;
- GPGPU technology using OpenCL library;
- little experience of OpenGL programming;
- experience of writing portable code;
- test-driven development (using GoogleTest);
- Git/SVN version control system;
- Java basics;
- bash basics;
- Python basics;
- SQL basics;
- general CAD experience;
- advanced user of OS Windows and Linux.

Experience

March 2014–Now **Software Engineer**, GlobalLogic Ukraine, Kyiv.
Responsibilities:
- project support—bugfixing, new features implementation;
- writing new feature documentation;

Acquired experience and skills:
- embedded project support and development;
- multithread project development;
- writing software requirements documentation for new features;
- supporting legacy code;
- supporting Java subproject;
- MPEG transport stream basics.

April 2012– November 2013 **Software Engineer**, Samsung R&D Institute Ukraine, Kyiv.
Responsibilities:
- development of computational framework and image processing algorithms for it (C++): framework—more, algorithmic part—less;

Acquired experience and skills:
- quite strong C++ background including features of C++11 standard (using GCC compiler);
- OOP practical experience, including taking part in framework architecture development;
- maintenance of code documentation using Doxygen;
- GPGPU (general purposes computing on graphics processing units) programming using OpenCL;
- intermediate image processing knowledge;
- experience of international business trips;

The main goal of project was to create cross-platform computation library.

January 2009–July 2011 **Medical Engineer in Orthopaedic Service**, Materialise, Kyiv.
Responsibilities:
- quality control for each stage of a process of creation supportive details for knee replacement surgery:
  - converting MRI knee scans to three-dimensional models of joint bones;
  - surgery planning (mechanic axis placement and cut-off adjustments);
  - creating three-dimensional models of surgical instruments (guides) according to the planning in local CAD and sending them to production;
- schedule control of sending each case for the surgeon's approval and to production;
- bug reporting and sharing suggestions about process improvements.

Acquired experience and skills:
- acquired skills in CAD systems;
- showed high level of productivity with few mistakes;
- improved the ability to make important decisions in stressful situations.

July 2006–January 2009	**IT Support Engineer**, NATIONAL TELEVISION COMPANY OF UKRAINE, Kyiv.

Responsibilities:
- keeping PCs with OS Windows (more than 100 machines) and office equipment of news department in operation;
- technical support of live news programs broadcasting;
- users' database management (Active Directory).

AAcquired experience and skills:
- experience of a big users' network effective administration and support.

Education

2002–2008	**Engineer of Electronics**, *National University of Ukraine "Kiev Polytechnic Institute"*, Kyiv, Faculty of electronics.

Microelectronics department, Physical and biomedical sensors

Personal qualities

- liability;
- resistance to stress;
- diligence;
- optimism;
- flexibility;
- good communication skills;
- attention to details;
- sense of humour.

Languages

Russian	**mother tongue**	
Ukrainian	**mother tongue**	
English	**advanced**	*written and spoken*