Ivan Ryabov

Visution founder and software developer

Saint-Petersburg,
Petrogradsky district,
Russian Federation

ivan.ryaboff@gmail.com

www.linkedin.com/in/ivanryaboff

http://ryaboff.com

https://visution.com

Languages

Russian (Native)
English (Technical reading & writing)

EXPIERENCE

Visution 2012-now
Visution specializes in the development of tools for projection shows.
Position: Founder, developer, designer
Responsibilities:
C++ (MSVC, GCC), Qt, QML, OpenGL, GLSL
Windows, MacOSX, Linux, GIT, GITLAB,
FFmpeg, DirectShow, Decklink SDK, FBX SDK, Kinect SDK,
JavaScript, CSS, NodeJS, AngularJS, WebGL (Three.js), WordPress,
Web design, UI design, Documentation, Server administration
Site: visution.com

Process4.biz 2009-2012
Position: Senior Developer
Responsibilities: C# .NET, WIX, MS SQL Server, Telerik UI components
Site: process4.biz
Full Time

SibirSoftProject 2008-2009
Position: Senior Developer
Responsibilities: Client/server applications for analysis, registration and oil extracting planning. C# .NET, Java, Oracle, DevExpress UI components
Site: www.sib-soft.ru
Full Time

INTRICE LLC 2003-2007
Position: Software developer
Responsibilities: Visual C++, C#, .NET technology (.NET Remoting and others), Java, JSF, JINI
Full time

Darim Vision Co. Ltd 2001-2003
IT Engineering/Digital Video streams and Security Systems
Position: Software developer
Responsibilities: Visual C++, DirectShow filters, mpeg4-mpeg2 formats, mpeg4 encoder optimization, mpeg2 syntactic analysis (debugging tools) WTL, ATL, TriMedia programming, mpeg2 Muxer in C for MDVR (Standalone Mpeg Digital Video Recorder), and other components; optimization.
1 year - Part Time, 1 year - Full Time

TUSUR University, KEVA (now KIBEVS) Dept. 1998-2001
Position: Webmaster (http://kibevs.tusur.ru)
Responsibilities: Design (html, css, javascripts) and support.
Part Time

COMPUTER SKILLS AND QUALIFICATION GRID

Description	Total experience (in months)	Most recent use	Level *
Programming languages and tools			
Microsoft C Sharp, .NET (MCTS certificate)	64	2012	expert
ASP.NET, DotNetNuke, MS SharePoint	8	2007	good
SUN Java, JSP, JSF	11	2009	good
Microsoft Visual C++/GCC/CLANG	119	present	advanced
Qt/QML	84	present	advanced
Borland C++ Builder	24	2002	advanced
Borland Pascal	6	1998	advanced
Borland C 3.11	20	1998	advanced
Borland Delphi	1	1999	advanced
HTML, CSS, JavaScript	36	2003	advanced
InstallShield, MS Setup projects	16	2009	advanced
MSI/WiX	24	present	advanced
Assembler (mmx, sse)	5	2001	good
SoftIce	1	2003	basic
GIT, WinCVS, SubVersion, MS VSS	162	present	advanced
Sybase Power Designer (UML Desiner)/ERWIN	8	2008	advanced
Quick Basic	6	1996	advanced
MS SQL, Oracle (PL/SQL Developer)	24	2012	good
Libraries, technologies, standards			
OpenGL/GLSL (Win/Mac)	71	present	advanced
DirectX(DirectDraw, Direct3D)	16	2018	advanced
DirectShow	8	2018	advanced
COM	12	2002	advanced
ATL	12	2002	advanced
WTL	12	2002	advanced
MFC	3	2003	good
MPEG2/MPEG4 codec	6	2003	good
Operating Systems			
DOS/Windows	178	present	expert
Apple Mac OS X	69	present	advanced
Google Android	2	2013	good
pSOS (TriMedia chip)	4	2003	good
Linux	4	2018	basic
Hardware Platforms			
Z80	24	1995	advanced

IBM PC (x86)	280	present	expert
TriMedia (Multimedia processor)	8	2003	good
Web-related			
WordPress, Joomla	6	2018	good
NodeJS, NPM	3	2018	basic
AngularJS,	2	2018	basic
Php, MySql,	2	2002	basic
Perl	2	2000	basic
Web design	24	2018	good
Graphics and multimedia software			
Adobe PhotoShop, CorelDraw, SoundForge, CoolEditPro, Cubase, and other software for sound/video production and music creation.		present	good

*Level: expert/advanced/good/basic

Last update: 29.10.2018

EDUCATION

Secondary School 1987 – 1997

Ust-Ilimsk, Irkutsk region, Russia.

Majors: Math – excellent, Physics – good, Chemistry - good

Awards: 1995 City Olympiad in Programming winner (1st place)

Higher Education 1997-2002

Institution: Tomsk State University of Control Systems and Radio electronics, Department of Computing Systems (TUSUR)
Specialization: Electronic computer building
Qualification: Engineer-Programmer
Thesis: CAD of telecommunication systems for registration and monitoring (excellent).

CERTIFICATIONS

Jun 2009: MCTS .NET Framework 3.5 (1000 points from 1000)

Apr 2009: Windows Forms Applications (929 points from 1000)