

Sam Protsenko

Software Developer

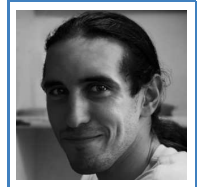
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Personal Information

Date of Birth June 5, 1987
Place of Birth Kramatorsk, Ukraine
Nationality Ukraininan
Marital Status Single

Summary

Motivated software engineer with experience in crossplatform development and deploying with Qt, pure C and C++.

Good knowledge of assident tools such as Git, Doxygen, Valgrind etc.

Familiarity with Linux system, utilities, Bash scripting.

Glad to extend my knowledge in these areas and also to acquire new ones.

Interested in moving to Kiev for a full time job.

Education

- 2011-2012 **Diploma mill**, "INTUIT" Internet University, Distance education.
Subject: The C++ Programming Language for professionals
Certificate: <http://www.intuit.ru/diplom/ADYGaYSyhoFA/A00166000/>
- 2010-2010 **Diploma mill**, "INTUIT" Internet University, Distance education.
Subject: C++ programming
Certificate: <http://www.intuit.ru/diplom/ADYGaYSyhoFA/A00091223/>
- 2008–2009 **Specialist**, Donbas State Mechanical Engineering Academy, Kramatorsk.
Speciality: Automation of technological processes
Thesis Subject: Designing and building of electric drive with frequency control for stock damper test bench.
- 2004–2008 **Bachelor**, Donbas State Mechanical Engineering Academy, Kramatorsk.
Speciality: Automation of technological processes

Experience

- 2009–2011 **Software Developer**, AlterEGO, Kramatorsk.
Design and coding of crossplatform software (full time work).
- 2007-2008 **Software Developer**, AlterEGO, Kramatorsk.
Design and coding of Windows software as part-time worker.

Languages

Russian	Fluent	<i>My native language</i>
Ukrainian	Fluent	<i>My native language</i>
English	Pre-intermediate	<i>Speaking, reading and writing</i>

Computer skills

Languages	C, C++, Python, Bash, Objective-C (not active), Delphi/Pascal (not active)
Frameworks	Qt, C/C++ Standard Library, Boost
Tools	Git, CMake, Doxygen, Cppcheck, Valgrind, L ^A T _E X
Packages	Maple, MATLAB, Maxima, Proteus
Platforms	Linux, MacOS, Windows, DOS
Technologies	Linux API, POSIX, Carbon/Cocoa, WinAPI, COM

Software

libCenterObject	Library for recognizing central object on Photoshop RAW image. <i>Role:</i> Main developer <i>Technologies:</i> CMake, cross-compiling, C++ Standard Library
FlashDriveLocker	Application for hiding user data on Flash-drive. <i>Role:</i> Developing of cross-platform system modules (USB s/n detection etc) <i>Technologies:</i> Qt, WinAPI, Linux API/POSIX API, IOKit, CoreFoundation
PokerRoom	Poker room system (including server and client with changeable interface). <i>Role:</i> Developing of client application <i>Technologies:</i> Qt, QtQuick (QML), Networking
iOS OCR	Text recognition on iPhone/iPad (by screenshots). <i>Role:</i> Main developer <i>Technologies:</i> C, CoreFoundation, POSIX API
SecureTorrent	Client for secure downloading data via torrents. <i>Role:</i> Developing of client application <i>Technologies:</i> Qt

Publications

2010

Software Development	<i>Model-View-Presenter implementation in Qt.</i> http://habrahabr.ru/blogs/qt_software/107698/
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Other Activities

Sep 2011–Today	Maintainer of “INSTEAD” Debian package. Page of this package available at http://packages.debian.org/sid/instead
Feb 2011–Today	Translator and mentor of “Qt in Education Course Material” project that available at http://lorcode.org/wiki/Qt_in_Education_Course_Material

Interests

Guitar	I've been playing electric guitar since schooldays
Electornics	Guitar effects, microcontrollers, electric drives and household appliances
GNU/Linux	Sometimes I fall into nocturnal research and hacking on Linux
Books	Science fiction, classics and some fantasy
Bicycling	I like to ride my bike around the purlieu
Music	Inspired by J.S.Bach, Vivaldi, Dream Theater, Deep Purple, Pink Floyd and many others
Mountains	Hiking at Caucasus Mountains, climbing, outdoor roaming