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.

Currently look for a job in Kiev.

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.

 $\textit{Subject} \colon \mathsf{C}{++} \mathsf{\ programming}$

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

2009–2012 **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 My native language

Ukrainian Fluent My native language

English Pre-intermediate Speaking, reading and writing

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, LATEX

Packages Maple, MATLAB, Maxima, Proteus

Platforms Linux, MacOS, Windows, DOS

Technologies Linux API, POSIX, Carbon/Cocoa, WinAPI, COM

Software

SecureTorrent Client for secure downloading data via torrents.

Role: Developing of client application

Technologies: Qt

libCenterObject Library for recognizing central object on Photoshop RAW image.

Role: Main developer

Technologies: CMake, cross-compiling, C++ Standard Library

iOS OCR Text recognition on iPhone/iPad (by screenshots).

Role: Main developer

Technologies: C, CoreFoundation, POSIX API

FlashDriveLocker Application for hiding user data on Flash-drive.

Role: Developing of cross-platform system modules (USB s/n detection etc) Technologies: Qt, WinAPI, Linux API/POSIX API, IOKit, CoreFoundation

PokerRoom Poker room system (including server and client with changeable interface).

Role: Developing of client application

Technologies: Qt, QtQuick (QML), Networking

Publications

2010

Software Model-View-Presenter implementation in Qt.

Development http://habrahabr.ru/blogs/qt_software/107698/

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