

Sam Protsenko

Software Developer

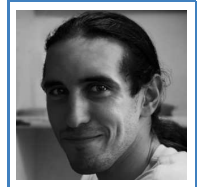
84333, Ukraine, Kramatorsk

Kirilina st. 26/61

+3 8 097 5277313

8 (06264) 6-70-10

joe.skb7@gmail.com



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

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|-----------|-------------------------|--------------------------------------|
| 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

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|--------------|--|
| 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

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|------------------|---|
| SecureTorrent | Client for secure downloading data via torrents. <i>Role:</i> Developing of client application <i>Technologies:</i> Qt |
| libCenterObject | Library for recognizing central object on Photoshop RAW image. <i>Role:</i> Main developer <i>Technologies:</i> CMake, cross-compiling, C++ Standard Library |
| iOS OCR | Text recognition on iPhone/iPad (by screenshots). <i>Role:</i> Main developer <i>Technologies:</i> C, CoreFoundation, POSIX API |
| 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 |

Publications

2010

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

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|----------------|--|
| 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

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|-------------|---|
| 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 |