# **Alexander Pisarev**

**Address** Kostjakova st. 11k1-16, **Mobile Phone** +7 (926) 665 7968

Moscow, Russian Federation Email tresrus92@gmail.com

**Date of Birth**  $9^{th}$  March 1992 **Skype** tresmephi

**Nationality** Russian

## **Personal Profile**

C++ software developer with experience in cross-platform programming (Linux, Windows, MacOSX). Interested in studying new technologies and programming languages.

#### Education

2009-2014 Specialist (BC like degree) in Computational and Applied Mathematics -

National Research Nuclear University MEPhI, Moscow, Ruusian Federation, tel.: +7 (495) 788 5699

Average mark 4.6/5 Final project 'Distributed computational system' (5/5)

# **Employment History**

**Dec 2016 -** Yandex LLC, Lva Tolstogo st. 18, Moscow, Russian Federation, tel.: +7 (495) 739 7000 **Present** Software Developer, Yandex Browser

Main programming language: C++. Project based on chromium. Script languages: python.

- Participated in a large scale project with multi-process architecture as a part of team (spread out over several locations)
- Refactored code and improved product stability
- Upstream changes to a Chromium project

Mar 2015 - Virtuozzo, Altufevskoe Highway 44, Moscow, Russian Federation, tel.: +7 (495) 783 2977

**Nov 2016** Software Developer, Server virtualization

Main programming language: C++. Libraries: Boost, libvirt. Tools: logstash, elasticsearch. DB: MySQL, SQLite. Script languages: bash, perl, python.

- Designed and implemented major features of Virtuozzo Automator
- Maintained several project repositories (review code, merge changes and build packages)
- Reworked and adapted VM guest tools for new versions of OSes (X Windows support, new network management tools)

**Feb 2014 -** Logos - Agent technologies LLC, Shipilovskaja st. 28a, Moscow, Russian Federation, tel.: +7 (495) 995 5218

Feb 2015 Developer

Main programming language: C++. Libraries and tools: MFC, Qt. DB: MS SQL.

- Developed a tool to automate a 3D scene creation
- Developed a metropoliten (Moscow subway) training simulator

Sep 2011 - ITAR-TASS, Tverskaja av. 2, Moscow, Russian Federation, tel.: +7 (499) 791 0444

Jan 2014 IT Specialist

· Created a subsystem for receiving, processing and sending XML documents

## **Skills**

- Advanced in C++, STL, Boost
- Basic knowledge of Python, Perl, Ruby
- Linux development (Bash, Posix API)
- Windows development (WinAPI)
- Base knowledge of SQL DB (MS SQL, MySQL)
- Experience with VCS (git, svn)

- Experience in modern development methodologies (unit-tests, refactoring, agile)
- Knowledge of networking principles and OS structure
- Experience in parallel and concurrent programming
- · Knowledge of algorithms and data structures