

# DMITRY KRUGLOV

## PERSONAL INFORMATION

- E-mail: dmkruglov@gmail.com
- Phone: +1 4154099446
- Eligible to work in the United States (green card holder)

## SUMMARY

- Strong skills in object-oriented design
- Experienced full software development process from application and database design to coding and unit testing
- Analytical thinker and team player
- Passionate about programming

## EXPERIENCE

7/2010 - PRESENT, SOFTWARE ENGINEER, GROUP OF COMPANIES RUBEG

Manufacturing automation system

- Designed and implemented client-server architecture to provide remote access to measurement equipment, weighing scales, barcode scanners. Coded back-end interaction with the equipment.
- Created Entity-Relationship diagram for the application.
- Designed and developed solution for user management. Implemented permission security.
- Developed front-end of inventory management application. Implemented solution for barcode generation.

Tools used: Visual Studio 2010, C#, WCF, MS SQL Server 2008, LINQ

2007 - 2009, SOFTWARE ENGINEER, FREELANCE & NON-COMMERCIAL PROJECTS

- Created an application for Lenta chain stores to convert weighing scales data files between different formats.
- Designed and developed solution for creating and giving electronic tests.
- Designed, implemented and deployed dynamic (database driven) school website.

## SOFTWARE SKILLS

- Systems: Windows, Mac OS X, Linux
- Databases: MySQL, MS SQL, MongoDB
- Software: Visual Studio 2003-2010, Microsoft SQL Server, Eclipse, TextMate
- Languages: C#, C/C++, Ruby/Rails, PHP, XML, HTML, JavaScript, SQL,  $\text{\LaTeX}$

## EDUCATION

- 2008 - 2012 B.S. in Computer Science (Applied Math),  
University of Information Technologies, Mechanics and Optics, St. Petersburg, Russia
- 2005 - 2006 Software Engineering with C++ / VC++,  
University of Information Technologies, Mechanics and Optics, St. Petersburg, Russia

## ACHIEVEMENTS

2007 - First place winner in the St. Petersburg High School IT Challenge