

# Semyon Novikov

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Perm, Russia

## Education

Master's degree in Computer Science at Perm National Research Polytechnic University (2003-2008)

## Technical skills

### *Programming languages and Software development skills*

- Objective-C/C, 4 years, commercial software development for iOS, Mac OS X, GNUStep
- Ruby, 2 years, backends, RESTful services, intranet web apps
- Various Lisps (Nulana Microlisp, Scheme, Common Lisp), 2 years
- C#, 1 year
- Haskell, 1 year, personal projects & tools for code generation
- F#, less than year, personal projects

### *Other computer-related skills*

- Administration of UNIX-like operating systems (Linux, FreeBSD, Mac OS X, Plan 9)
- Databases: Sqlite, MySQL, PostgreSQL, Oracle
- Version control software: git, svn, mercurial
- A bit of Javascript/Typescript

### *Opensource projects and activity*

- <http://code.sdfgh153.ru>
- <http://github.com/semka>

## Work Experience

### *Senior iOS Developer*

February 2013 - Present

«PROGNOZ», Perm, <http://prognoz.ru>

- iOS applications development (BI, Data Visualization)

### *iOS Developer*

September 2011 - February 2013

Gipis, Perm/Moscow, <http://gip.is>

- Developed Gipis iOS app

### *iOS Developer*

May 2009 - September 2011

«Nulana Ltd.», Perm, <http://nulana.com>

- Developed S-presso web framework for Microlisp and website <http://nulana.com>
- Participated in the development of the Microlisp language (standard library, few improvements in VM and compiler)
- Developed a bunch of iOS applications: Carmindy, Game Gazing, DJ Sasha
- Intranet tools development and support (i18n backend, data backends for Carmindy, Game Gazing, etc.)

*PHP/.NET Developer*

January 2008 - May 2009

«Info-telecom Ltd.», Perm

- Developed server software for file sharing network «Herabora»
- Partner system's code support

*.NET Developer*

June 2006 - January 2008

«URALSTROYPROJECT Ltd.», Perm, <http://uralstroyproject.ru>

- Participated in the development of document automation system
- AutoCAD automation

*Software Developer*

September 2004 - August 2005

Perm National Research Polytechnic University, Computing Lab.

- Participated in the development of study schedule automation system

## **Languages**

- Russian: native language
- English: good reading, basic writing and verbal skills

## **Personal info**

Birth date: 25.08.1986