

## Semyon Novikov

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Perm, Russia

### Work Experience

*Senior iOS Developer*

February 2013 — 2014

PROGNOZ, Perm, <http://prognoz.com>

- 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 an “S-presso” web framework for Microlisp and the company’s website
- Participated in the development of the Microlisp language (standard library, few improvements in the VM and compiler)
- Developed a number 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 the file sharing network called “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
- Developed a number of AutoCAD automation solutions in AutoLISP

## Technical skills

### *Programming languages and Software development skills*

- Swift, less than year, commercial software development for iOS
- 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

### *Other computer-related skills*

- Databases: Sqlite, MySQL, PostgreSQL, Oracle
- Version control software: git, svn, mercurial
- Operating systems: Mac OS X, Microsoft Windows, Linux, OpenBSD, FreeBSD, Plan 9

### *Skills used for peronal projects*

- Haskell, 1 year, code generation tools
- Go language, less than year, literate programming tool
- F#, less than year, data processing tools
- Javascript, 2 years
- Typescript, less than year
- Smalltalk (Pharo, Amber), 1 year, data processing tools

### *Open source projects & activity*

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

## Education

M.S., Computer Science at Perm State Technical University, 2008

## Languages

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