

## Semyon Novikov

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Perm, Russia

### Work Experience

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|---|--------------------------------|
| <i>Mobile development team leader</i><br>Pro IT, Perm<br>– iOS applications development   | September 2014 — Present time  |
| <i>Senior iOS Developer</i><br>PROGNOZ, Perm, <a href="http://prognoz.com">http://prognoz.com</a><br>– iOS applications development (BI, Data Visualization)  | February 2013 — September 2014 |
| <i>iOS Developer</i><br>Gipis, Perm/Moscow, <a href="http://gip.is">http://gip.is</a><br>– Developed Gipis iOS app  | September 2011 — February 2013 |
| <i>iOS Developer</i><br>Nulana Ltd., Perm, <a href="http://nulana.com">http://nulana.com</a><br>– Developed an “S-presso” web framework for Microlisp and the company’s website<br>– Participated in the development of the Microlisp language (standard library, few improvements in the VM and compiler)<br>– Developed a number of iOS applications: Carmindy, Game Gazing, DJ Sasha<br>– Intranet tools development and support (i18n backend, data backends for Carmindy, Game Gazing, etc.) | May 2009 — September 2011      |
| <i>PHP/.NET Developer</i><br>Info-telecom Ltd., Perm<br>– Developed server software for the file sharing network called “Herabora”<br>– Partner system’s code support   | January 2008 — May 2009        |
| <i>.NET Developer</i><br>URALSTROYPROJECT Ltd., Perm, <a href="http://uralstroyproject.ru">http://uralstroyproject.ru</a>   | June 2006 — January 2008       |

- 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