

# Alexander Batischev

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## Education

- 2015 **Master of Computer Science**, *National Technical University of Ukraine “Kyiv Polytechnic Institute”*, Kyiv.
- 2013 **Bachelor of Computer Science**, *NTUU “KPI”*, Kyiv.

## Work experience

- Nov 2014– **Intern**, *Samsung R&D Institute Ukraine*.
- Apr 2015 Designed and implemented an algorithm that splits handwritten words into letters.  
*Technologies*: Python (numpy, matplotlib), C++.
- Apr–Oct **Perl programmer**, *I-Next Ltd*.  
2013 Developed modules for in-house, closed-source CMS. *Technologies*: Perl, PostgreSQL.
- 2011–present **Linux administrator**.  
Odd jobs for friends and small companies. *Technologies*: web stacks in various configurations (Apache, Nginx, PHP-FPM, MySQL, PostgreSQL); MongoDB; RabbitMQ; ProFTPd

## Free software contributions

- 2016–present **Contributor to octo.erl, Erlang wrapper for GitHub API**.  
<https://github.com/sdepold/octo.erl>  
Implemented response caching and pagination; added bindings for organization API.  
*Technologies*: Erlang.
- 2015–present **Maintainer of Newsbeuter, RSS/Atom feed reader for text terminals**.  
<https://github.com/akrennmair/newsbeuter>  
Just keeping it alive and kicking. *Technologies*: C++.
- 2010–2011 **Contributor to Loker, POSIX Shell compliance checker**.  
<https://github.com/Minoru/loker/tree/compiler>  
Worked on a compiler from Shell to C89. *Technologies*: Haskell, C89.

## Skills

- PLs **Intermediate**: ANSI C, C++, Erlang, Haskell, Python, POSIX Shell  
**Forgotten**: Perl, TCL
- OSes Proficient in Debian; familiar with Ubuntu, Funtoo/Gentoo, and FreeBSD
- Tools VIM; Git; GNU toolchain (GCC, make, gdb, gprof); PostgreSQL, SQLite, MySQL; Atlassian JIRA, GitHub Issues; Travis CI; Coveralls

## Languages

- Ukrainian **Native**
- Russian **Native**
- English **Upper Intermediate** *Read freely, write competently, speak with accent*