



Oleg Sivokon

TECHNOLOGICAL MASTERY

Languages

ActionScript, C, Clojure, Common Lisp, Emacs Lisp, Erlang, Forth, Haskell, Haxe, Java, JavaScript, Mercury, OCaml, PHP, Prolog, Python, Ruby, Scala, Scheme, Shell.

Mathematics And Statistics

J, Julia, Maxima, Octave (Matlab), R (S).

Related Technologies

Data representation formats (XML, YAML, JSON, RDF, AMF), Graph databases, Network protocols (TCP, UDP, HTTP, FTP), Relational databases (SQL), Web stack (HTML, CSS).

Programming Environments

Eclipse, Emacs, IntelliJ IDEA, Vim, Visual Studio.

Operating Systems

Android, GNU/Linux, Mac OS, Microsoft Windows.

Infrastructure

Ant, Maven, Gradle, Make, Grunt, Jenkins, JIRA, Redmine, Track, Mediawiki, Bugzilla, Selenium, Flex Unit, JUnit, unittest (Python), 5am, Cucumber, Git, Subversion, Mercurial, Perforce, Bazaar.

WORK HISTORY

Programmer

2014–2015 **Haxe, ActionScript, Python, PowToon Ltd.**

- Major application component (the player) in Haxe (compiled to Flash and C++).
- Infrastructure code s.a. build scripts, automated test generation and continuous integration server setup using Ant, Grdle and utilities written in Python, s.a. Fabric.
- Designs for the product.

Tel Aviv

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Programmer

2013 **JavaScript, TypeScript, Python**, *TransGaming Inc.*

- Game portal for “Smart TV” using TypeScript.
- Performance tester program for “Smart TV” using Python.
- Automated build using Ant.
- Usage statistic aggregation based on Google Analytics using JavaScript.

Programmer

2010–2011 **ActionScript, Erlang**, *Rounds*.

- Communication component of the video chat using ActionScript.
- Testing server and utility programs for automated testing using Erlang.
- Small natural language processing program for use in promotion of company’s product.

COURSES

| **Open University of Israel** Mathematics.

| **Coursera and edX** Several MOOC classes related to programming including Data Scientists Toolbox, Statistics, Data Analysis, Machine Learning.

VOLUNTEERING AND COMMUNITY WORK

| **SCons** Plugin for building ActionScript projects.

| **Adobe Community Advisory Board** Moderator of documentation and Q/A site.

| **StackExchange** Active participant in the Emacs Q/A site.

WORK EXAMPLES

| My Github profile: <https://github.com/wvxvw/>.

HOBBIES

| NLP, Computational linguistics, Moral philosophy, General AI, Graphs.

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