Resume

Oleg Sivokon

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1 Contact Information

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You can find an up-to-date electronic copy of this document at
`https://github.com/wvxvw/resume`

2   Technology Summary

2.1   Languages

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

2.2   Mathematics And Statistics

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

2.3   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).

2.4   Programming Environments

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

2.5   Operating Systems

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

2.6   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.

3 Work History

3.1 PowToon Ltd.

Position *Programmer*

Term *January 2014–May 2015*

Accomplishments

- I rewrote a major application component (the player) in Haxe (compiled to Flash and C++).
- I wrote most of the infrastructure code s.a. build scripts, automated test generation and continuous integration server setup using Ant, Grdle and various utilities written in Python, s.a. Fabric.
- I wrote several designs for the product.

3.2 TransGaming Inc.

Position *Programmer*

Term *April 2013–2013 (less than a year)*

Accomplishments

- I wrote a game portal for "Smart TV" deployment using TypeScript.
- I wrote a tester program, which stress-tested the program performance on "Smart TV" in Python.
- I wrote automated build for my project using Ant.
- I wrote a sizable chunk of code dealing with usage statistic aggregation based on Google Analytics in JavaScript.

3.3 Rounds

Position *Programmer*

Term *December 2010 – August 2011 (9 months)*

Accomplishments

- I rewrote the communication part of the video chat application in ActionScript.

- I wrote a testing server and utility programs for automated testing in Erlang.
- I also wrote a small natural language processing program which was used to advertise the company's product.

4 Courses

I am a second year student at Open University of Israel.

I took online courses at edX and Coursera. The list is not exhaustive: Data Scientists Toolbox, Statistics, Data Analysis, Machine Learning.

5 Volunteering And Community Work

SCons project, ActionScript plugin. (SCons is an extensible build system written in Python).

For several years I was a member of Adobe Community Board. I moderated a forum dedicated to Flash and ActionScript.

I'm an active member of Emacs Q/A site from the StackExchange family.

6 Examples Of My Work

My Github profile: `https://github.com/wvxvw/`.

7 Hobbies

- NLP
- Computational linguistics
- Moral philosophy
- General AI
- Graphs