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Oleg Sivokon

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Born June 23, 1978

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*You can find an up-to-date electronic resume at*

<https://github.com/wvxvw/resume>

## Technology Skills

### Languages

My current work is in Go, Python and Bash.

Other languages I programmed in: Java, C, JavaScript, Erlang.

Expert in Common Lisp, and Prolog. Some knowledge of Clojure.

Wrote several Emacs Lisp packages.

### Programming Environment

In my current job, I work extensively with Linux, Docker, Kubernetes, Apache Kafka and VCenter. I am proficient with variety of build systems, several databases, and various UNIX tools needed to maintain infrastructure of a big programming workshop running. I set up and run Jenkins jobs, Elastic Search tools, Docker Registry and Etcd distributed database.

I have substantial knowledge of Git and of a variety of tools that aid in writing quality code such as linters, unit test frameworks, formatters etc.

Recently, I had to work with numerical and statistical Python packages: NumPy, Pandas and Dask. I also have experience working with popular Python frameworks: Django, Tornado, Pytest.

## Work History

### NEX Traiana

Programmer

August 2017–present

* Wrote tools for automating microservice deployment, debugging and testing.

### AllAspect

Programmer

April 2017–August 2017

* Wrote tools for automatic trading in digital media market.
* Wrote tools for reporting, representing and processing of statistical data.

### Elastifile

Programmer

December 2015–April 2017

* Rewrote the build system of the infrastructure part of the project.
* Wrote NFS client for testing the company's product.
* Wrote ``glue'' code that allowed automated testing code to interface with system code.

### PowToon Ltd.

Programmer

January 2014–May 2015

* Rewrote the major application component (the player).
* Wrote most of the infrastructure code such as build scripts, automated test generation and continuous integration server setup.
* Wrote several designs for the product.

### TransGaming Inc.

Programmer

April 2013–2013

* Wrote a game portal for ``Smart TV'' deployment.
* Wrote a tester program, which stress-tested the program performance on ``Smart TV''.
* Wrote automated build for my project.
* Wrote a sizable chunk of code dealing with usage statistic aggregation using Google Analytics.

### Rounds

Programmer

December 2010–August 2011

* Rewrote the communication part of the video chat application.
* Wrote a testing server and utility programs for automated testing.
* Wrote a natural language processing program which was used to advertise the company's product.

## University Level Courses

Data Scientist's Toolbox (statistics in R), Statistics, Data Analysis, Machine Learning, Artificial Intelligence.

## 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 as well as writing some articles such as this one: <http://kb2.adobe.com/community/publishing/526/cpsid_52670.html>

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

## Examples Of My Work

My Github profile:

* <https://github.com/wvxvw/>.
* <https://github.com/wvxvw-traiana/>.

## Languages

Fluent in English, Hebrew, Russian.

## Hobbies

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

## Citizenship and Mobility

Citizen of Israel and Ukraine. USA citizenship pending. Willing to relocate.

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