

# Curriculum Vitæ

Yuval Kogman [yuval@woobling.org](mailto:yuval@woobling.org)

Tel: + 972 77 961 6905  
Mobile: + 972 54 815 7545

Harzit 27  
Lehavim  
85338  
Israel

Homepage: <http://nothingmuch.woobling.org/>

Languages: Hebrew (native), English (fluent)  
Citizenship: Israeli, Austrian

## Objective

I am not looking for employment opportunities at the present time.

## Experience

### Commercial

Jun 2006–Present — Infinity Interactive. Perl developer.

Feb 2004–Apr 2006 — HyperRoll

Mar 2006–Apr 2006 — Reverse-engineered a binary protocol (incl. tool development).

Nov 2005–Mar 2006 — C++ developer. Worked on a performance-critical multithreaded OLAP application as part of the SQL team.

Dec 2004–Nov 2005 — Integrator. Started unit test adoption process. Developed tcsh/bash environment including shell-independent configuration management, and several tools. Release engineering on 6 platforms.

Apr 2004–Feb 2005 — Perl developer (part time). Wrote internal web applications and automation tools.

Feb 2004–Dec 2004 — UNIX system administrator (part time). Deployed a monitoring system for a medium sized network, installed and maintained IT services.

Feb 2004–Apr 2004 — Perl developer at Agent Interactive (part time). Performed maintenance and refactoring tasks on Apache::ASP scripts and database query code.

### Open Source

My programming roots are in the open source community. I began learning to program in 2001 using Perl's included reference documentation, and through experimentation. Perl's open source nature drew me into this vast world, and subsequently I've become an active participant as well:

## CPAN

I have authored over 50 Perl modules (this places me in the top 20 out of over 2500 active authors), all of which are available on the CPAN: <http://search.cpan.org/~nuffin>.

## Catalyst - Perl Web MVC framework

I have written several Catalyst plugins. Amongst these are some heavily used ones, such as session management and authentication/authorization support.

Familiarity with open source tools and libraries has also saved me considerable amounts of time in my commercial roles, in terms of code reuse, choice of tools, etc. I believe that this is a key advantage in the way I work.

## Skill Set

(Only lists topics in which I am proficient)

### Programming Languages

- Perl
- Haskell
- C, C++, Objective-C
- Scheme/LISP
- JavaScript
- Forth
- x86 Assembly
- Java
- Pascal

### Technologies and Paradigms

- Network protocols - socket level programming, standard daemons (mail, dns, http, ftp...)
- Version control and configuration management (darcs, svk, Subversion, CVS, Perforce)
- Various testing approaches (xUnit, TDD, data oriented, stress testing...)
- SQL databases, object-relational mapping layers
- Web Application development (Web MVC, Ajax, ...)
- Async-IO, multiprocess and multithreaded programming
- XML related (XPath, XQuery, XSLT...)
- Operating system administration (MacOS X, Linux, Solaris, AIX, HP-UX, Tru64)
- Standard POSIX tools, bash/tcsh (interactive and scripted)

## Education

The bulk of my professional skills were acquired by autodidactic means.

Additionally I am a high school graduate, and have attended several courses as a non-registered student at Ben-Gurion University of the Negev.

## Selected Talks

YAPC::NA::2006

Perl 6 compilation process overview

OSDC::Israel::2006

Revision control with darcs

Catalyst tutorial (3 hour session)

YAPC::NA::2005

Code complexity management

## References

Infinity Interactive

Stevan Little

HyperRoll

Natasha Reichman, Victor Belyaev (SQL team), Alexey Roytman (Integration), Yariv Gdidi (System Administration)

Agent Interactive

Mikhael Goikhman

Personal Acquaintances

The following individuals are familiar with my technical abilities due to our mutual involvement in various projects: Vassilii Khachaturov, Gaal Yahas, Audrey Tang, Stevan Little, Matt S. Trout