

Aaron Straup Cope

Email: resume@aaronstraupcope.com

URL: http://www.aaronstraupcope.com/

Professional Objective

The promise of the Internet is to be a bridge for cross-pollinating peoples, ideas and communities. I am looking for opportunities to design and build the tools that will continue to realize the Idea of the network.

Core Competencies

Programming: Perl (8 years), PHP (7 years), XSLT/XSL-FO (6 years), Python (2 years), SVG (1 year).

System administration: BSD/Linux, Apache, Jabber, MySQL, CVS (6 years).

Web Development / Graphic design: (X)HTML, CSS, JavaScript (10 years).

Languages: English, French.

Employment History

Hackr

Yahoo! (Sunnyvale, California, U.S.A.)

2005–Present

Developer for the Flickr [1] photo sharing/management web application.

Hackr

Ludicorp Research & Development (Vancouver, British Columbia, Canada)

2005

Developer for the Flickr [1] photo sharing/management web application.

Lead developer / system administrator

Vineyard.NET Inc. (Vineyard Haven, Massachusetts, U.S.A)

2001–2004

Web applications, and systems integration, for customer account management; web application for real estate property management; oversaw all web-related infrastructure;

Lead web developer

Broadband2Wireless (Boston, Massachusetts, U.S.A)

2000–2001

Web applications for managing remote data collection; spreadsheet hacking; oversaw requirements guidelines for all company intranets and public web sites.

Web developer / graphic designer

Vineyard.NET Inc. (Vineyard Haven, Massachusetts, U.S.A)

1997–2000

Graphic-design; user-interface design; CGI scripting.

Open Source Projects

Series 60 mobile phone tools

2006

“Because the addressbook is still the center of everything.” restobook [2] ; nwtracker [3] ; upcalendar [4] ; locatr [5]

filtr

2005–Present

Teaching camera phones to sing. [6]

SVG Travel Map

2004

SVG/XSLT application [7] for animating a travel itinerary on a user-defined map surface.

Image Widget

2004–Present

Framework for building cross-platform GUI applications to display random images pulled the Internets. Working builds include widgets for the Mirror Project [8] (OS X [9]) an Flickr [10].

XML Résumé formatting extensions

2003–Present

XSLT stylesheets for extending the formatting options [11] of the XML Résumé Library.

Aaron's New York Times Widgets

2002–Present

Tools, and visualizations, for data-mining [12] the New York Times.

Eatdrinkfeelgood

2001–Present

XML/XSLT application for publishing recipes [13], meal courses and entire menus.

The Mirror Project

2001–Present

Community-based web site [14] to promote and showcase "adventures in reflective surfaces".

Education

Studies in Studio arts, 1993–1997

Nova Scotia College of Art and Design (Halifax, Nova Scotia, Canada)

Publications

- "Eat Drink Feel Good Markup Language [15]". XML.com (O'Reilly Media Inc.).

Interests

- Painting and drawing
- Cooking
- Gardening
- History
- Tai Chi. Teaching assistant, Taoist Tai Chi Society [16].

Miscellany

Code samples : Perl [17] ; Python [18] ; XSL [19]

The Net :: Google [20] Perl library was the subject of Michael Schilli's article Google-Hupf [21], for the German Linux Magazin. As author of the package, I was interviewed by CNET News for an article on the Google SOAP APIs, Developers dig in to Google's toolbox [22].

This document is available in the following formats : text [23], HTML [24], PDF [25] and XML [26]. It is also available in French [27].

References

Available upon request.

External links

1. <http://www.flickr.com/>
2. <http://aaronland.info/weblog/2006/07/03/smoking#restobook>
3. <http://aaronland.info/weblog/2006/08/04/zebra#watching>
4. <http://www.aaronland.info/weblog/2006/08/04/zebra/#upcalendar>
5. <http://www.aaronland.info/weblog/2006/09/09/patience/#locatr>
6. <http://aaronland.info/weblog/2006/07/31/baconmelon#filtr>
7. <http://aaronland.info/xsl/svg/svg-travel-map/>
8. <http://www.mirrorproject.com/widget>

9. <http://aaronland.info/python/MirrorProjectWidget/>
10. <http://aaronland.info/python/FlickrWidgt/>
11. <http://aaronland.info/xsl/xmlresume/>
12. <http://www.aaronland.info/nytimes/>
13. <http://www.eatdrinkfeelgood.org/>
14. <http://www.mirrorproject.com/>
15. <http://www.xml.com/pub/a/2005/02/16/edfg.html>
16. <http://www.taichitaoiste.org/>
17. <http://search.cpan.org/~ascope>
18. <http://www.aaronland.info/python/>
19. <http://www.aaronland.info/xsl/>
20. <http://search.cpan.org/dist/Net-Google>
21. <http://www.linux-magazin.de/Artikel/ausgabe/2002/10/perl/perl.html>
22. <http://news.com.com/2100-1023-884546.html>
23. <http://www.aaronstraupcope.com/resume/en/aaronstraupcope-resume-en.txt>
24. <http://www.aaronstraupcope.com/resume/en/aaronstraupcope-resume-en.html>
25. <http://www.aaronstraupcope.com/resume/en/aaronstraupcope-resume-en.pdf>
26. <http://www.aaronstraupcope.com/resume/en/aaronstraupcope-resume-en.xml>
27. <http://www.aaronstraupcope.com/resume/fr/>

Last modified 10 September 2006.