

# Neil Kandalgaonkar

Based in Vancouver, Canada  
<http://brevity.org/resume/> · [resume@brevity.org](mailto:resume@brevity.org)

## Goal

Help people to cooperate at internet scale.

## Work experience

### **Software Engineer, Wikimedia Foundation** · December 2009 – present

Wikimedia is the organization behind Wikipedia, the free encyclopedia. Currently I am contracting remotely for the Wikimedia Usability Initiative, focusing on multimedia.

### **Software Engineer, Flickr** · August 2008 – April 2009

Flickr is one of the leading photo-sharing websites in the world. I joined the PHP team and made various improvements to Flickr's payment system and FlickrMail. I was let go as part of Yahoo-wide layoffs in April 2009.

### **Software Engineer, Upcoming.org** · December 2006 – August 2008

Upcoming.org is a collaborative events calendar, acquired by Yahoo in 2005, powered by PHP and Perl. I integrated our event listings into Yahoo Search results, instituted major upgrades to the data and geographic models, created AJAX widgets for better user interface responsiveness, revised the build and release system, and helped oversee and grow the team. I won an Excellence Award in 2008 for work on this team.

### **Software Engineer, Google** · September 2005 – October 2006

I was part of the team that launched Google Checkout, a Java-based commerce and payments system. My role was to refactor Google Checkout for international markets. I touched almost every layer of the system, including the AJAX frontend, the data store, order processing and taxation policy, the Merchant API, and Google's company-wide user system.

### **Developer, Enfold Systems** · April 2005 – July 2005

Enfold Systems provides consulting and enterprise tools for Plone, an open source, Python-based content management system.

### **Self-employed consultant** · May 2002 – November 2004

During this period I consulted for a number of clients, particularly Vision2Hire, a maker of online human resources software.

### **Developer, ActiveState Corporation** · September 2000 – December 2001

ActiveState produces tools for scripting language programmers. I re-engineered PPM server, part of a system for installing Perl and Python software libraries. I also helped architect ASPN, a site which aggregated knowledge about such languages.

### **Systems Architect, Stylus Strategic Communications** · June 1997 – November 1999

I created web applications for some of Canada's most successful corporations, such as Bell Canada Enterprises.

## Open source projects

### **Lickr** · March 2005 – April 2005

Lickr was the first true AJAX interface for Flickr, implemented as a third-party Firefox/Greasemonkey extension.

## Other experience

- Various projects with Ardent Heavy Industries, San Francisco Bay Area technology/fire art collective, 2007–2009
- Literacy/numeracy Tutor with Frontier College, at Britannia High School in East Vancouver, 2005
- Font designer, *A Handbook of the Cherokee Verb: A Preliminary Study*, Cherokee National Historical Society, 2002

## Education

Bachelor of Arts, Communication Studies, Spring 2000  
Concordia University, Montreal, Quebec

## Languages

English, French

## Buzzword-compliant section

Java, Javascript, Perl, PHP, Python, XSLT, XML, HTTP, HTML, SMTP, AJAX, REST, Apache, mod\_perl, Java servlet engines, MySQL, Oracle, Microsoft SQL Server, Unix (Linux, Solaris, \*BSD), Windows