

# Neil Kandalgaonkar

Based in San Francisco, CA  
<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

The Wikimedia Foundation is the organization behind Wikipedia. I have been working on multimedia usability issues, by adding features to the PHP backend and creating a jQuery-based frontends. All work open source; see resume URL above.

### **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, using PHP and Perl. I integrated event listings into Yahoo Search, redesigned the event data and geographic models, improved user interface and responsiveness, wrote a deploy system to automatically optimize site load time, and mentored new hires. Received Excellence and Hack Day Awards in 2008.

### **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. This included the frontend, the data store, order processing and taxation policy, the Merchant API, and even customized ways to create your Google Account.

### **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 art collective, 2007–present
- 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, jQuery, AJAX, Perl, PHP, Python, XSLT, JasmineBDD, PHPUnit, JUnit, XML, HTTP, HTML, SMTP, REST, Apache, mod\_perl, Java servlets, MySQL, Oracle, MSSQL, Unix (Linux, Solaris, \*BSD), GLaDOS, UX, User Experience