

JERRY CHEUNG

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- Work Experience**
- Co-Founder** Oakland, CA
Outspokes Inc. <http://www.outspokes.com/> September 2009 - Present
- Design and implement Javascript and CSS conflict-free widget that lives on arbitrary pages.
 - Bookmarklet to test drive Outspokes on sites you don't control.
 - Ruby on Rails backend to persist changesets created via the widget.
 - QUnit testing, selenium testing.
 - Interviewed with YCombinator, but was not accepted Winter 2009.
 - Marketing through Twitter, Facebook, LinkedIn, and other social media sites.
 - Sales to local web consulting firms.
- Ruby on Rails Software Engineer** San Mateo, CA
Coupa Software Inc. <http://www.coupa.com/> July 2008 - September 2009
- Agile development practices with scrum methodology, and 6-week sprints.
 - Implement budgeting module for POs and invoices across multi-segment accounts.
 - Optimize existing tools for managing bulk upload of data.
 - Built email system for managing supplier reviews.
 - Rewrote and extended existing XML API for 3rd parties.
 - Integrated product with Quickbooks APIs.
 - Coupa Supplier Network catalogs: push and approve catalogs managed by suppliers across applications.
 - Home page logic and design for Coupa wizard.
 - Visualization work of approval chains with Graphviz.
 - Maintain data and procurement services for over 50 clients including Salesforce and Nvidia.
 - Optimization of application: cut deployment time, increase application startup speed, clean up deployment, etc.
- Software Engineer** Berkeley, CA
Application Services, Residential and Student Service Programs-IT November 2007 - May 2008
- Perl systems for managing network usage in residence halls.
 - Implement Network Access Control (NAC) Web Application with Catalyst framework, Template Toolkit to authenticate and manage connecting network users.
 - Built Ruby on Rails calendar and access control component for Office of Student Development.
- Web Application Developer** Austin, TX
IBM : Extreme Blue - pSyfun Search Services Project May 2007 - August 2007
- Implemented search solution for internal IBM use.
 - Developed set of RESTful HTTP web services enterprise search solution using J2EE (servlets and JSPs), Websphere Application Server, DB2, and Dojo.
 - Created service to search and aggregate results from different search engines: Dogear, Bluegrass, Omnifind (Lucene-based).
 - Created service to re-order aggregated results using community metadata such as tags, comments, ratings, and other fields.
 - Project presented before CEO Samuel Palmisano in IBM headquarters.
 - Project was deployed on IBM's intranet, and later included into Lotus Suite.
- Curriculum Reviewer and Lab Application Developer** Berkeley, CA
UC Berkeley : Web-based Inquiry Science Environment Project September 2005 - May 2007
- Reviewed curriculum for undergraduate "Data Structures and Algorithms" course.
 - Rewrote existing PHP learning application on top of open source Scalable Architecture for Interactive Learning framework.
- Computer Assistant** Albany, CA
USDA Pacific Southwest Research Station June 2004 - August 2006
- Assisted in building publication entry and search system with PHP for transition website for Center for Urban Forest Research.
 - Extended existing Perl scripts for generating researchers' publication information.
 - Assisted migration of existing web content into new templates.

Technical Expertise

- Languages** Javascript, Ruby, Perl, Python, Java, C, Scheme, L^AT_EX, PHP, SQL
- Databases** PostgreSQL, MySQL, SQLite3
- OS** Linux, Mac OS X, Windows
- Frameworks** Rails, JQuery, QUnit, Selenium, J2EE (JSP, Servlets), JUnit, Rspec, Test::Unit, Catalyst, Prototype (javascript), Scriptaculous, Dojo
- Tools** SVN, git, gdb, make, ant, maven, TWiki, Bugzilla, mutt
- Web servers** Apache, Passenger, Apache Tomcat, Websphere Application Server, Mongrel

Education **University of California, Berkeley**
B.A. Computer Science May 2008.