

DANIEL COUSINEAU

SKILLS

LANGUAGES *Professional:* PHP, Python, JavaScript, SQL, BASH
Hobby/Education: Clojure, L^AT_EX, C, C#, C++, C, Java
 TOOLS Zend Framework 1.x, Doctrine 2.x, jQuery, jQuery Mobile, Git, OpenCV
 SERVICES Amazon S3, Rackspace CloudFiles
APIs: Twitter, Facebook, Foursquare, YouTube
 DBs MySQL, MS SQL, MongoDB
 SYSTEMS WebOS, OSX, Debian / Ubuntu, Red Hat Enterprise Linux, Windows Server

EXPERIENCE

PERIOD March 2011 — *Present*
 EMPLOYER RAPP <http://rapp.com>
 JOB TITLE Interactive Software Engineer
 DUTIES Co-lead architect & developer for large, high profile website. Built interactive displays and kiosks for client usage at public events.

PERIOD September 2010 — March 2011
 EMPLOYER Moverati <http://moverati.com>
 JOB TITLE Developer
 DUTIES Develop and maintain web presence using Zend Framework, Symfony DI, and Doctrine 2.0. Helped migrate storage to Amazon S3. Maintained front-end interactivity with jQuery and integrated authentication with Facebook connect. Ensured site scaled with spikes in traffic during events such as the NFL Experience 2011. Developed mobile experience using jQuery Mobile, enabling the registering and viewing of videos and photos from iPhone, Android, and WebOS devices.

PERIOD July 2009 — July 2011
 EMPLOYER Orthochronos Forecasting, LLC. <http://orthochronos.com/>
 JOB TITLE Consultant
 DUTIES Built and maintained web application infrastructure as a part of a team, retained for maintenance and upgrades. Work included recurring billing profiles with PayPal and a Python data importation daemon. Migrated datastore and AMF service to MongoDB.

PERIOD April 2009 — September 2010
 EMPLOYER Texas A&M Division of Student Affairs Department of IT <http://doit.tamu.edu/>
 JOB TITLE Senior Software Applications Developer
 DUTIES Maintain and upgrade legacy applications. Develop a growing Drupal 6 multi-site install. Develop custom Zend Framework 1.10 and Doctrine 1.2 applications. Migrated work environment to Mercurial. Developed Python daemon to import student/schedule information to be provided through a JSON-RPC interface.

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L^AT_EXsource for this résumé located at github.com/dcousineau/resume

PERIOD March 2007 — January 2009
 EMPLOYER SysTek Computing Technologies/Net Perspective, LLC. <http://net-perspective.com/>
 JOB TITLE Developer & Project Manager
 DUTIES Updated internal MVC framework, eventually replaced with the Zend Framework and Doctrine. Introduced Subversion, Phing, and DBDeploy. Worked in a team consisting of a designer, flash developer, and another PHP developer.

OPEN SOURCE PROJECTS

PROJECT PreJoind.In for HP WebOS <http://github.com/joindin/joindin-webos>
 ROLE Creator / Founder
 DETAILS A WebOS client for Joind.In, an online event feedback website targeted at conferences. Built using JavaScript and the native WebOS SDK and released as open source under the GPL.

PROJECT Spaz / SpazHD for HP WebOS <http://getspaz.com/>
 ROLE Contributor
 DETAILS A fully open-source twitter client for HP WebOS devices including the TouchPad. Contributed to maintenance when Twitter introduced PIN authentication, worked on low-level Enyo performance, and served as a rep by attending WebOS developer days.

TALKS AND PRESENTATIONS

“jQuery Mobile: For Fun and Profit” presented at O’Reilly Where 2.0 2011 & ZendCon 2011
 “Disregard Inputs, Acquire Zend_Form” presented at LoneStar PHP 2011
 “NOSQL 101, Or: How I Learned To Stop Worrying And Love The Mongo” presented at DallasPHP
 “Automated Deployment Techniques with Phing” presented at ZendCon 2009

EDUCATION

SCHOOL Texas A&M University Class of 2009
 DEGREE B.S., Computer Science; Minor, Business Administration

AWARDS

Eagle Scout Rank, Boy Scouts of America, 2004