DANIEL COUSINEAU

SKILLS

LANGUAGES	*Professional*: PHP, Python, JavaScript, SQL, BASH
	Hobby/Education: Clojure, LaTeX, C, C#, C++, C, Java
TOOLS	Zend Framework 1.x, Doctrine 2.x, jQuery, jQuery Mobile, Git, OpenCV
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		

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 — *Present*	
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-powered 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-powered daemon to import student/schedule information to be provided through a JSON-RPC interface.	

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.

PROJECTS

PROJECT	PreJoind.In for HP WebOS http://github.com/joindin/joindin-webos
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.

TALKS AND SESSIONS

"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	

ORGANIZATIONS AND ACTIVITIES

#phpc, AgileBCS, ZendCon 2008, 2009 & 2011, Tek-X, DallasPHP

AWARDS

Eagle Scout Rank, Boy Scouts of America, 2004