

About

Karoun Kasraie is a self-taught web developer and current full-time student. He has a passion for building great experiences and products with an eye for detail and tendency toward perfectionism. He enjoys a hot cup of chai, a good book, and good horn band.

Skills	Front-End	Back-End	Server
	Expertise in front-end development paradigms, including responsive grids, HTML5, CSS3, and various Javascript libraries, like jQuery and Knockout.	Extensive experience with various server-side languages and frameworks from PHP to Ruby on Rails, for apps, websites, and CMS conversions.	Numerous site launches on both Nginx and Apache, with auto-deployment from Github, Bash scripting, and CDN/Varnish integration.
Technology	HTML5, CSS3, Javascript	PHP, Python, Node.js, Ruby	OS X 10.4 - 10.8
	Responsive/Adaptive Design	MySQL, PostgreSQL, NoSQL	Windows XP - 7
	AJAX, Single-page apps	Nginx, Apache, Bash	*nix

Experience

National Public Radio **2011 - Present**

Digital Media Intern

Along with Agile development team, rolled out [permissioning system](#) for NPR story API and Github-hosted documentation for the same.

Developed an [interactive query builder](#) for the above API using Knockout.js, which provides developer with immediate feedback and API output, based on various API parameters.

Implemented [responsive multimedia website](#) for Intern Edition radio show, the first in that program's history.

The Daily Californian **2010 - Present**

Online Manager

Responsible for upkeep of 111,000+ article, [award-winning](#) university news website, [dailycal.org](#), with over a dozen subdomains and numerous content sources.

Conducted transition of the same to a WordPress network hosted on Nginx, implemented a responsive grid system and new design, and developed numerous plugins for various site-specific functionality.

Replaced paper job applications with online application infrastructure, utilizing [Dropbox](#) and [Google Spreadsheets](#).

Tellefsen Hall **2009 - 2011**

Network Manager

Researched, initiated, and oversaw installation of a blanket wireless-N solution for a 5000 sq. ft facility. Maintained and improved a complex network, servicing over 40 concurrent users.

Updated website, [tellefsenhall.org](#), with a brand-new design, graphics, and identity and transitioned backend from plain HTML to WordPress.

University of California Marching Band **2009 - Present**

Member, Computer Committee

Integrated 60+ page HTML website, [calband.berkeley.edu](#), with WordPress for easy updating and maintenance.

Redesigned and implemented a new, AJAX-enabled, backwards-compatible login form using PHP, HTML, CSS, and jQuery.

Working with a 6-member team to redesign and rewrite large internal-use application. Wrote database design and accompanying ER diagrams, SQL schema, etc.

Ventura College **2007 - 2010**

Web Developer, Student Technician

Responsible for maintaining external website, [venturacollege.edu](#), using the OmniUpdate CMS, providing phone support to over 300 faculty, acting as primary Mac OS X field technician, and creating and maintaining an AJAX-enabled faculty phone/email directory.

Self-Employed **2004 - Present**

Freelance Web Developer and Consultant

[Worked with a variety of clients](#) to create CMS-enabled web presences, gave consultations regarding professional equipment and services, and built custom desktop workstations.

Portfolio available at [www.karoun.me](#) upon request; website is under construction.

Education	University of California, Berkeley, '13 3.1 GPA
	Computer Science, Music (minor)
	Ventura College, '09 3.8 GPA
	72 Credit-hours
	El Camino High School, '09 4.3 GPA
	Valedictorian