Karoun Kasraie

Web Developer

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github.com/karoun

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About

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

Skills

Front-End

Expertise in front-end development paradigms, including responsive grids, HTML5, CSS3, and various Javascript libraries, like jQuery and Knockout.

Back-End

Extensive experience with various server-side languages and frameworks from PHP to Ruby on Rails, for apps, websites, and CMS conversions.

Server

Numerous site launches on both Nginx and Apache, with auto-deployment from Github, Bash scripting, and CDN/Varnish integration.

Technology

Front-End	Back-End	Server
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

Quizlet

2013 – Present

Software Engineer

Implemented fast and seamless browser-based voice recording, compatible with all modern browsers, using WebRTC microphone access, WebSockets, and a custom Flash fallback.

Architected and built custom shopping cart experience with bulk discounts and promotion codes, integrating Stripe, PayPal, and Amazon checkout options.

Helped lead re-build of main content creation page, converting from MooTools to React, and utilizing optimistic autosaving via API, Gulp, and Browserify.

National Public Radio

2011 – 2013

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 – 2013

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.

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 upon request.

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

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