

Gary Smith

Cocoa, FL - Email me on Indeed: [indeed.com/r/Gary-Smith/47262d23feaf0c6a](https://www.indeed.com/r/Gary-Smith/47262d23feaf0c6a)

Willing to relocate to: Hawaii - San Antonio, TX
Authorized to work in the US for any employer

WORK EXPERIENCE

Web Developer

Self Employed - Cocoa, FL - March 2009 to Present

As an independent freelance consultant I worked with clients who were themselves web developers. I added advanced functionality to their projects that was beyond their abilities. I also coached them and helped them upgrade to a modern workflow using git and virtual machines to work on projects offline.

Accomplishments

Create a cross platform development framework for a web development company that facilitates rapid creation of web and ios/android apps based on industry standards and techniques. Using a combination of devops tools such as vagrant and chef and front end tools like grunt and bower, team members have a standardized development environment.

Standardize the new development environment by implementing a gitlab server. Coach the team in the use of git and issue tracking and support them with wikis that document the use of the new tools made available to them.

Build Lamp Stack base boxes that include the tools necessary to work with the new development environment. This allowed all team members to have the same development environment on their development machines regardless of the host OS.

Integration of "The Real Estate Transaction Standard" (RETS) to synchronize the clients database and images with their remote mls services database and images to allow the client to have total control over what and how all listings are returned via search results on the client's website.

Integrate the Time Share Ware API (<http://timeshareware.com/>) using SOAP to create a secure web site where timeshare owners can pay maintenance fees and vote on issues and board members for a Resort on Kauai.

Web Developer

Graphic Communication - Kalaheo, HI - September 1996 to February 2009

I created hand coded highly functional websites from scratch using photoshop comps and graphics from designers. I was responsible for all forms of technology used in web development as well as in our office. I was also responsible for the security and integrity of our data including backups and virus scanning.

Accomplishments

Create custom ecommerce shopping cart systems using PayPal's PayFlow or Website Payments Pro as the back-end credit card processor. Allow shoppers to checkout with Paypal or a credit card. Use PayPals IPN to allow customers to purchase downloadable files.

Create interactive web elements to enhance the look and feel of clients sites. Some examples are popup and flat calendars for date selection, popup dialogs for form errors and confirmations and popup dialogs for slideshows and videos. Ajax enabled slideshow. Image rotation. Form elements such as pull down menus can be populated dynamically based on selections from other form elements.

Create custom CMS's for various clients using PHP, MySQL, CSS, and Javascript. Integrate tinyMCE as a user friendly html editor. Images can be uploaded and then re-sized and or cropped to fit the design layout using imagemagick and PHP.

Implement, upgrade, configure and support internal file server and local workstations, hard drives, memory, routers, switches, tape drives, monitors, projectors, inkjet and laser printers, telephones and alarm systems. Install cat5 and telephone wiring.

EDUCATION

Web Development

World Wide Web

September 1995

SKILLS

HTML (10+ years), PHP (10+ years), CSS3 (10+ years), Javascript (10+ years), JQuery (10+ years), Git (6 years), MySQL (10+ years), SVN (10+ years), Node (5 years), Docker (3 years), Apache (10+ years), Vue.js (2 years), Npm (5 years), Gulp (3 years), Vagrant (6 years), Elixir (2 years), Bootstrap (4 years), Linux (10+ years), Smarty (10+ years), Curl (10+ years), Composer (5 years), Cordova/Phonegap (5 years)

LINKS

<http://www.kahunacoder.com>

<https://www.linkedin.com/in/kahunacoder>

ADDITIONAL INFORMATION

My web projects are hand coded, object-oriented and (usually) database-driven using an MVC architectural pattern. This combination allows me to rapidly create sites with advanced interactive capabilities. Past projects include e-commerce sites, calendaring applications, online reservation systems and content management systems. I currently uses HTML5, CSS3, Javascript, MySQL, PHP, jQuery and Ajax on my favorite web platform, Linux/Apache.