

Tam Denholm

[PHP Developer]

Personal Profile

I am very much a PHP enthusiast, it is something I pursue both on a personal and professional basis. I love creating code to tackle new and exciting challenges that lie ahead of me. My keen interest in computing has provided me with a widely varied amount of knowledge in the web development area. For around 6 years I have studied development technologies and this has provided a springboard for me to become a professional PHP web developer. I am a great believer in working smarter rather than harder and to strive to be not only efficient but effective aswell.

Practical Examples

<http://www.quotesake.com/>

Quotesake is a site that stores favoured quotes pulled from Twitter via the API and then displayed on the main page which is automatically updated with new quotes asynchronously.

Applicable Buzzwords & Acronyms: PHP, MySQL, Twitter API, JSON, XHTML, CSS, JQuery, AJAX, Crontab

<http://www.geotweetr.com/>

The GeoTweetr site lets you view Tweets that have been sent while specific geo location notification has been turned on. You can specify someone to map or pick someone from the public timeline.

Applicable Buzzwords & Acronyms: PHP, MySQL, Twitter API, JSON, Google Maps API, XHTML, CSS, Crontab

<http://www.tamdholm.com/>

My own personal site detailing my own expertise as a PHP Developer. This site was built using my own homebrew MVC Framework and CMS engine. It has open source PHP examples for public domain use.

Applicable Buzzwords & Acronyms: PHP, MySQL, MVC, CMS, XHTML, CSS, OOP

Technical Skills

My technical skills include advanced knowledge of PHP especially object orientated programming particularly with PHP5. My knowledge of (X)HTML and CSS is advanced and I have the ability to code any design to functional, semantic and validating markup with accessibility, usability and SEO benefits combined. Competent knowledge of Generic SQL (using mostly MySQL), Linux server administration and

assisting web technologies such as JavaScript (and AJAX), XML & JSON based technologies and utilising my PHP skills work with external files and protocols.

I have experience in database design, working with MVC frameworks, image manipulation, creating website automation and data mining scripts, working with a multiple popular API's provided by Google, Twitter, Yahoo, Ebay and many others. My main area of experience is developing Content Management Systems for SME's to administer their own websites.

Other Skills include; iOS, Android and Location aware sites, usage of Windows, Linux as desktop and server environments, hardware maintenance, network setup, cloud hosted development, version control systems and general computing skills. I also have experience leading a team of developers and being involved in full life cycle projects from establishing requirements, creating UML diagrams and technical specifications to providing after launch support.

Employment History

Last Contract - Electronic Arts (Playfish) - London - *April 2010 - June 2010*

I was brought in on a two month contract to take charge of a complete rewrite of Playfish's internal statistics and analytics system. This system was to be integrated into a new internal administration system that employed the use of the Kohana PHP Framework and extJS javascript framework.

My main job was to take the daily statistics based MySQL dump and create graphs and statistics based on the data and required metrics that needed to be visualised. I employed the use of a chart library called Highcharts which was very successful and well received. The system also had to distinguish from different levels of user and so i created a permissions based login system that kept the companies data secure from unauthorised users.

BBC Innovation Labs - Scotland - *March 2008*

I entered a competition called Innovation Labs that was run by the BBC and myself and my partner won a finalist position in the Scotland Region with a project called isMyCity. We won £5,000 and were invited to stay in the four star Macdonald Forest Hills Hotel & Resort near Aberfoyle for one week which was to discuss our idea to BBC commissioners.

Agency Work - London - *April 2007 - Oct 2007*

On my first visit to London I spent seven months contracting for two agencies, one small and one large. I was primarily developing CMS systems and promotional sites for a number of the agency's end clients. Duties included taking the photoshop designs and coding them into semantic XHTML/CSS and then building custom CMS applications into them. Other work includes E-commerce with payment gateways, CRM systems, project management and customer handling experience.

Clients included: Scottish & Newcastle, Alliance Pharmacy, Royal Caribbean Cruises, Opal Nera Black Sambuca, Martin Millers Gin.

Freelance + Contract Work - Edinburgh - Nov 2004 to present (*Constant throughout career*)

I regularly take on contract and freelance work for local businesses and agencies in Edinburgh doing usually small websites and maintenance work. I also work remotely for designers and entrepreneurs doing their own projects and needing their projects built. E-commerce and content management systems are my primary area of expertise.

In this time I have done work for companies that work in recruitment, GIS software, marketing, poker sites, local tradesmen, pubs and restaurants, letting companies and a wide range of other industries.