



Barry Carlyon

Web Developer

<http://BarryCarlyon.co.uk/>

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Web Developer with 10+ years on the web, aiming to develop web applications to enrich user experience

Web Technologies

- PHP both CLI and CGI/Apache
- JavaScript, bespoke, jQuery and Scriptaculous
- CSS
- MySQL
- WordPress
- phpBB
- Various API's, including Facebook and MailChimp.
- Perl
- LAMP Administration
- HTML

Experience

- January 2011 – Current – **Coding Futures** (<http://YourMembers.co.uk/>)
Focussing primarily on WordPress development, specifically Your Members, a commercial Membership plugin, supporting customers and developing the plugin,
- November 2010 – December 2011 - **Vanguard SEO**
A now defunct company working in the area of SEO, I was involved with managing one of the products, TwitResponse, a Twitter auto responder, and additional PHP development for in house and external clients. Generally working with various different managed WordPress installs.
- **360Gaming** – <http://360Gaming.net/>
A self developed project focussing on Xbox 360 gamers, the games they play and the videos they create. Using different components including Windows Live and Xbox API's to create a content rich website, as well as provide a YouTube style way to spread user create videos. Using a custom built Video rendering script, using PHP and FFmpeg, reaching quality similar to YouTube's own.
- September 2005 – August 2011 **LSRfm.com** <http://LSRfm.com/>
As Head of Web Development, I was involved with developing and managing the Website, during my time it has grown from a simple website to a full fledged dynamic content management system including custom built management and audio processing for Podcasting and other audio/rich content. Several offline tools now exist including a music library, overnight request based jukebox, track player, and email/SMS txt interface for on air DJ's to use from the studio or whilst on outside broadcast.

Qualifications

- BA Honours New Media – University of Leeds,
- 4 A Levels A-C, included Mathematics, and Design and Technology,
- 11 GCSE's A-C, including Mathematics, English, Design and Technology,

Awards

- August 2008 - The Gary Frisch Bursary for Software
This award was for the Carlyon CMS – PHP based open source content management system, developed primarily for student Radio and LSRfm.com – Leeds Student Radio.
Designed to handle membership information as well as general content, including table data such as playlists, and show pages, as well as department Mailing Lists.

Other Experience

- Currently as well as working full time for Coding Futures, I hold a part time job as **Leeds University Union** as a Lighting Engineer and general venue technician. At LUU I work in a variety of areas from Night Club sound, lighting and DJ Setup. I have worked with DJ's such as Annie Mac, Sash, for gigs including Little Boots, Sandi Thom and recently Professor Green and Sub Focus, as well as individual acts such as 5ive and S Club.
- On a Freelance basis last year I worked for Free at the Green Room of the **Moor Music Festival 2010** as a lighting engineer and general technician, helping the other arenas if needed.
- I spent a year working as a general theatre technician as **Stage@Leeds**, at the University of Leeds, involving roles such as Fixture maintenance, running shows, both from Lighting and Sound perspectives, and general looking after of the building and theatre spaces, as required by the senior technicians.
- During my time at University I worked with **LSRfm.com – Leeds Student Radio**, both as **Webmaster** of its website and general **Engineer**, ranging from managing the studio, to outside broadcasts as well as general broadcasting of the Station to listeners computers, smart phones, FreeWire (halls) TV, and on occasion to actual radios over FM. I also System Administrate the internal network and attached Windows and Linux (Ubuntu/debian/FreeBSD) based machines.
- For three Years I have been part of **Google Summer of Code**, a project run by Google to pay students to work on Open Source Projects over the summer, during my three years, I have worked for PHP, GeekLog, and WordPress.