

# RICK MANN

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## EMPLOYMENT & EXPERIENCE

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I have been actively involved in many projects, both commercial and non-commercial.

Completed work includes:

### SolumCMS

*January 2010 – Present*

[www.rickomann.me.uk/portfolio/scripts/solum](http://www.rickomann.me.uk/portfolio/scripts/solum)

A lightweight Content Management System designed for easy deployment of small sites.

- This was the result of a University project that I completed by April 2010. I'm continuing to develop it in my spare time.
- I have implemented the following technologies within this CMS:
  - **ADODB Lite** (to handle all aspects of database interaction).
  - **Smarty template engine** (to handle user-controlled templates).
  - **PHP Access Control List library** (to handle user groups and permissions).
  - **TinyMCE** and **EditArea** (to make authoring of content and code easier).
- I developed the following components of this CMS:
  - **Smarty plugins** that allow blocks of content or PHP code to be inserted into parts of the managed site.
  - An **AJAX alert system** powered by **jQuery**, **JSON**, **PHP** and **SQL**.
  - A full-featured, **AJAX-enriched design** for the administration console.
  - An **installation script** to enable quick and easy deployment of the CMS.
- The CMS is currently used to power a number of clients' websites.

### Sugarbeet Studios

*March 2008 – June 2010*

[www.rickomann.me.uk/portfolio/sites/sugarbeet](http://www.rickomann.me.uk/portfolio/sites/sugarbeet)

Official website for a London-based music studio.

- I created a **W3C-certified XHTML/CSS** design with a **strong 50s theme** for this site.
- I integrated the design with **CMS Made Simple** to enable studio staff to easily manage the site's content.
- I liaised frequently with the studio via telephone and email.
- Having recently checked the site to provide a link for my CV I discovered the site is down and the studio appears to be closed. Because of this I've provided screen shots on my portfolio site.

**Stamford SFR***February 2009 – Present*[www.stamfordsantafunrun.com](http://www.stamfordsantafunrun.com)

Official website for a local Rotary Club event, the *Stamford Santa Fun Run*.

- This site is **powered by my custom-written CMS, Solum**.
- The design was created from scratch for the SFR event of 2009.
- I developed the site's online application process, which uses **PHP, SQL** and **PayPal IPN integration**.
- I also developed a **collection of tools** tailored towards effective management of the site, including **event statistics, team management** and **entry management**.
- I held regular meetings with the event organisers to ensure that development and maintenance of the site was consistent with their requirements. The project was completed to budget well in advance of its deadline.

**Social Construct***February 2009 – Present*[www.social-construct.com](http://www.social-construct.com)

A web comic site made for a comic artist situated in the U.S.

- I created a comic-themed design with **WordPress**.
- I implemented **WordPress widget support** for the site.
- I also integrated **ComicPress**, a comic publishing platform for WordPress, and **bbPress**, a community forum solution.

**Other Projects**

Some of the other projects I have finished or am actively involved in are:

- **MMO-Vault:** [www.mmo-vault.net](http://www.mmo-vault.net). A network of community sites for popular MMO games. I created **unique designs** and also developed many **specialised features** (e.g. AJAX-enabled Private Messaging) for each site. I have converted them from **CMS Made Simple** to run them all from a Drupal 7 codebase.
- **ZiniSoft:** [www.zinisoft.net](http://www.zinisoft.net). The homepage for a small FOSS (Free and Open Source Software) development group that I co-founded. I created a modern design for this site and implemented it with **Drupal 7**.

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**QUALIFICATIONS**

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Sept 2009 – Jun 2010	BSc (Hons) Web Technology	(Upper Second Class Honours)
Sept 2007 – Jun 2009	DipHE Web Technology	(Pass Proceed)
Sept 2005 – Jun 2007	BTEC National Diploma for IT Practitioners Level 3	(Merit, Merit Pass)

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**REFERENCES**

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*Available on request.*

[www.rickomann.me.uk](http://www.rickomann.me.uk) - My portfolio site with detailed information about a variety of my other projects as well as more information about me.