

**Dan Melliush – Curriculum Vitae 07/09**

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**Profile**

I am a skilled web and desktop developer with a wide range of experience within the computing industry. I am able to work alone or as part of a larger team and I am able to use my own initiative to find solutions to problems. I have strong analytical and planning skills and I always aim towards customer and end-user satisfaction. As well as knowledge of development tools and methods, I also have a wealth of experience in dealing with hardware and software configuration and troubleshooting.

Outside of work I am one of the team organising the New Forest Rattler cycle event ([www.newforestrattler.co.uk](http://www.newforestrattler.co.uk)). I designed the site using Fireworks CS4 and built the site using Dreamweaver CS4 using PHP and MySQL. The booking system is integrated with PayPal allowing our riders to pay online quickly and easily. The site has a callback system where PayPal can automatically let us know when a rider has paid, and their record is updated to reflect this.

I have commercial experience of .Net and PHP development. I have extensive experience of writing and troubleshooting HTML and CSS. I also have a wide range of experience creating images and designs for publications and sites using Photoshop and Fireworks.

**Employment History**

<b>Aug 2008 - now</b>	<b>iSolutions, University of Southampton</b>
	<b>Professional Specialist</b>
	iSolutions is the main provider of information technology systems to the University of Southampton – from infrastructure and desktop computers to web applications.
	<p><b>Role</b></p> <p>I'm part of the group that build and manage the University CMS - Interwoven Teamsite. I create new branches, templates and sites according to customer requirements. I also carry user administration, support via our ticketing system.</p> <p>I am also involved in the 'School Information Architecture' project to create one single site structure and set of cms templates for all schools to use. I code templates (in Javascript, Perl and PHP) and, as part of the construction process, I am also involved in fixing any bugs that have been identified as part of UAT. I am also involved in meeting with the customers to help gather requirements for new templates.</p> <p>I am also involved in several transition projects. The University has moved from a structure where most Schools had their own IT departments to one centralised department. There are lots of web applications (most of them custom written) throughout the University and we need to take over the maintenance of them in the short term. In the the long term we either need to build/buy corporate replacements for them, or roll them out as some sort of service for wider University to use.</p>
	<p><b>Major Achievements</b></p> <ul style="list-style-type: none"> <li>o Designed and built complex TeamSite templates using PHP/Perl and Oracle.</li> <li>o Have identified need for new SIA templates.</li> <li>o Wrote documentation for creating a new CB3 based templated site.</li> </ul>

<b>Mar 2006 – Aug 2008</b>	<b>SWAP School of Social Sciences, University of Southampton</b>
	<b>IS Development Officer</b>
	SWAP is the Higher Education Academy subject centre for Social Policy and Social Work. Based in the University of Southampton School of Social Sciences, SWAP is one of 24 discipline based centres which aim to enhance the student learning experience by promoting high quality learning, teaching and assessment.

**Dan Melliush – Curriculum Vitae**  
**Friday, July 31, 2009**

<b>Mar 2006 – Aug 2008</b>	<b>SWAP</b> <b>School of Social Sciences, University of Southampton</b>
	<p>Primarily I was the centre web developer, designing and building web solutions and maintaining and improving the current systems. As part of my work for the ELTE project I used a variety of web 2.0 technologies, including blogs, wikis, Flickr and YouTube. I used the Flickr API in conjunction with C# to build an image gallery. I also tested some Ajax based solutions to demo a concept of tagging documents and searching for them.</p> <p>I built the JSWEC web site (www.jswec.co.uk) for a yearly residential conference. This site included online abstract submission/approval and a booking system (with credit card payment integration). The work on this site had to match up with deadlines set in the conference timeline (i.e. call for papers, abstract proofing, open and close of booking) and I managed and prioritised my workload to meet these. I created the artwork for flyers, the programme and also a PowerPoint presentation that ran in the auditorium as the delegates took their seats. I also provide technical support at the conference and ensure the smooth running of the abstract presentation sessions.</p> <p>As part of the SWAP migration to a new CRM provided by the Higher Education Academy, I created an online system to allow our 2800 contacts to update the information we hold on them and also specify the various data protection permissions we require. Clearly a paper based system would have been extremely difficult to manage in this case and the online version performed very well. The system was built using Visual Studio 2005 and coded in ASP.Net using C# (this was a School requirement - I can also work in Visual Basic.Net).</p>
	<p><b>Major Achievements</b></p> <ul style="list-style-type: none"> <li>○ Maintained and extended SWAP site using Classic ASP/ADO.</li> <li>○ Created a CRM data update system using ASP.Net/C#/Access.</li> <li>○ Built web site and web applications for yearly residential conference (JSWEC).</li> <li>○ Created artwork for centre and conference advertising.</li> <li>○ Worked on migration to CMS based site using TeamSite.</li> </ul>
<b>Jun 2001 – Mar 2006</b>	<b>Johnston Press / The News</b> <b>Newmedia Department</b>
	<b>Web Developer</b>
	The News is the local daily newspaper for Portsmouth and surrounding areas. The parent company, Johnston Press, is the 4th largest publisher of local and regional newspapers in the UK.
	I was originally employed to design and build bespoke web sites for external customers (mostly local small businesses) as well as newspaper related feature web sites. This work was originally done using Coldfusion and then ASP.Net in conjunction with SQL Server. Over the years my role expanded greatly into a 'senior programmer' position within the team – as well as coding my own projects I also advised others on good techniques to use. In addition to web work, I also worked on bespoke software design for internal company use.
	<p><b>Major Achievements</b></p> <ul style="list-style-type: none"> <li>○ I wrote a custom PDF magazine page exporter – saved £15,000 (cost of equivalent software) and provided reusable information from a new property system.</li> <li>○ I designed and built a webcam site to cover the Trafalgar 200 and SeaBritain 2005 events in Portsmouth Harbour. On the day of the fleet review, the site handled 34700 page impressions.</li> <li>○ I wrote a batch upload application to convert EPS job advertisements used in the paper to PDF. These are then automatically uploaded (via FTP) to appear on a centrally hosted jobs site. This project generated an additional £200,000 revenue.</li> <li>○ I wrote an ASP.Net replacement for the Coldfusion 'Newspaper Sales' online store. This Wordpress integrated e-commerce site allowed customers to order papers, special publications and subscriptions.</li> <li>○ I wrote middleware systems to link a new advertising booking system based in Portsmouth to existing web sites hosted in Peterborough. This system fed car and job adverts and the revenue from these was worth approximately £30,000 per month.</li> </ul>

**Dan Melliush – Curriculum Vitae**  
**Friday, July 31, 2009**

<b>Dec 2000–Jun 2001</b>	<b>Portsmouth City Council Housing Department, Phoenix Project Section</b>
	<b>Intranet Developer</b>
	It was my job to build a Housing departmental Intranet – to increase communications efficiency across the department (which was spread across the entire city). In addition, a larger redesign of the web services offered by the Council across the web was taking place, and the research, design and content of the Intranet would be useful. I also managed the Housing Service presence on the external internet site.
	<b>Major Achievements</b> <ul style="list-style-type: none"> <li>○ I identified key systems that could benefit from intranet integration.</li> <li>○ I wrote the database access code – using Classic ASP / ADO.</li> <li>○ I wrote a database driven DHTML menu system.</li> <li>○ I created initial layout designs and refined these based on feedback.</li> </ul>

<b>Jul 1999 – Dec 2000</b>	<b>Portsmouth City Council Engineering and Design Service, IT Section</b>
	<b>IT Engineer</b>
	In this role, I was responsible for providing desktop hardware and software support and custom database solutions.
	<b>Major Achievements</b> <ul style="list-style-type: none"> <li>○ Designed and built first departmental intranet.</li> <li>○ Converted ISO quality assurance library to PDF and added to intranet.</li> <li>○ Worked with outside supplier (Compex) to install and run a major system worth millions in revenue per year.</li> </ul>

**Education History**

<b>Current</b>	<b>MCTS in .NET Framework 2.0 Web Applications</b>
	I am currently studying for this Microsoft qualification which comprises of two modules / exams 70-528 (Microsoft .NET Framework 2.0 - Web-Based Client Development) and 70-536 (Microsoft .NET Framework 2.0 - Application Development Foundation)
<b>Jan 2007</b>	<b>University of Southampton - Introduction to project management</b>
	A one day course covering the basics of project management
<b>Feb 2007</b>	<b>University of Southampton - Time management skills</b>
	A one day course covering various time management strategies
<b>Sep 2006</b>	<b>Caramba - ITIL Foundation</b>
	The course is a detailed modular introduction to the concepts, terms objectives, definitions, benefits and relationships within core IT service management processes and functions, according to ITIL.
<b>May 2003</b>	<b>VBUG – Introduction to VB.NET</b>
	This was a 3 day course, bringing me up to speed with the .NET framework
<b>May 2003</b>	<b>VBUG – Building web applications with ASP.NET</b>
	This course gave practical instruction on building web applications using the .NET framework.
<b>October 2001</b>	<b>Macromedia FastTrack to Coldfusion</b>
	This was a 3 day course on Coldfusion hosted by Highlander based in Canary Wharf. The course was very useful in transferring my classic ASP skills over to Coldfusion.
<b>1998 – 1999</b>	<b>BSc Computing Portsmouth University</b>
	Thanks to good results from my HND, I was offered a place on the 3rd year of the BSc Computing. I enjoyed many of the modules in this course – mainly database systems and distributed systems.
<b>1996 - 1998</b>	<b>HND Computing / Software Engineering Portsmouth University</b>
	I found this course very interesting, as it put great emphasis on practical work (backed up with a firm grounding in proven theory). I achieved a distinction in many of my subjects. My overall favourite module was Systems Analysis and Design.