



## CURRENT PROJECTS :

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**CaptionKit** : <http://www.captionkit.com> (in progress) is an innovative content production system for offline subtitling of streaming media. XML content is built and displayed in the clients browser using XSLT, and published to the web as streaming text.

RealText, QText and SAMI (media player) formats as well as text transcripts and WAP formats are available from the core XML file. The site offers full content management of projects and uses server side Xpath parsing to format records retrieved from the database.

**Fresh-Toast** <http://www.fresh-toast.net/> is a NetMeeting videoconference server and locator for which I did all the design and programming. It incorporates a full user authentication and location system integrated with custom javascript that allows user to user NetMeeting calls, with NetMeeting and Real Player ActiveX controls embedded in the webpage. The site is popular and currently has in excess of 4000 registered users with regular return visits.

**Riddington** [http://www.fresh-toast.net/riddington/riddington\\_gallery.php](http://www.fresh-toast.net/riddington/riddington_gallery.php) is a small site for an artist wishing to display his work online. It features image navigation from a collection of ca 50 images, and content management.

**2<sup>nd</sup> Sight Coaching** <http://www.2ndsightcoaching.com/> uses paged layers to offer an improved user interface without scrolling, with design elements of photoshop, CSS and DHTML effects.

## REFERENCE (COMMERCIAL) WEBSITES:

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Accountingweb,  
<http://www.accountingweb.co.uk>

This site won the "New Media Age" Award for business effectiveness following a major rebuild to give the site a more modern look and community focus.

NHS e-community,  
<http://www.ecommunity.nhs.uk>

Ground up build of this internal community website for the NHS information authority.

BusinessZone,  
<http://www.businesszone.co.uk>

Complete site rebuild to tight design requirements, introducing new features and improving the sites' accessibility. Primary HTML programmer for this site.

Knowledgeboard,  
<http://www.knowledgeboard.com>

Added many new modules to this EU funded website for the Knowledge Management community.

**Other sites** : I have also developed and maintained code and features across the following major sites :

[TravelMole](#), [Trainingzone](#), [Lawzone](#), [Accountingweb.nl](#) (Dutch), [Accountingweb.com](#) (US), [Sift](#) corporate site.

## Previous Employment : **Sift Ltd, Bristol** (New media and community website developers)

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November 2000-  
December 2001

Working as an HTML programmer to construct and maintain a wide variety of large-scale commercial websites. Gained extensive experience and skills in a successful web building environment, which used database / template driven content management and dynamic page generation.

Senior HTML  
programmer,  
Sift Ltd

Progressed tasks from initial specification reviews to full website builds, liaised with internal and external customers and technical department to achieve design and functional requirements.

Production team

Advised community managers, editors and new staff on modifications and improvements to their sites. Worked with sales to strict deadlines, implementing advertising campaigns across communities.

Effective Quality assurance team member - wrote test plans, actively applied quality assurance methods to ensure compliance with specifications.

Search engine optimisation project - Analysed detailed server log data to determine strategies for gaining high rankings in search engines.

## PREVIOUS EMPLOYMENT (continued...)

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<b>April 96-August 2000</b> Research chemist, <a href="#">Rhodia Organique</a> <a href="#">Fine Ltd</a>	Providing research support to chemical plant processes and customers, in collaboration with the senior research chemist. Extensive synthetic organic and analytical chemistry skills. Experience of working within ISO and GLP quality systems. I enhanced profitability by introducing commercially focused process changes. <b>Business area :</b> Global bulk fine chemical manufacture.
<b>April 91-April 96</b> Production chemist, <a href="#">Sigma-Aldrich</a>	Multi-kilo chemical synthesis and development using a broad range of synthetic chemical techniques. I gained further experience during a secondment to the Sigma site in Poole, Dorset, while complying with stringent quality requirements throughout. <b>Business area :</b> Research chemical manufacture & distribution.

## TRAINING AND EDUCATION :

### Proficiency:

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1986-90 : Loughborough University, Leicestershire	Degree in Chemistry - BSc(Hons); Diploma of industrial studies (DIS)
1979-86 : North 6 <sup>th</sup> form college, Bolton; Smithills school, Bolton	4 A-levels Chemistry, Physics, Maths 6 O-levels
<i>Brunel college , Bristol</i> <b>Advanced ASP applications</b> <b>Developing data driven web applications</b> Project work submitted was an application written using ASP/ADO and MS Access to arrange and graphically view group meetings (including user and group management functions)	<b>In progress Jan – March 2003</b> <b>Completed March 2002</b> NCFE certificate  Project work is available online : <a href="http://www23.brinkster.com/freshtoast/project/">www23.brinkster.com/freshtoast/project/</a>
Windows NT4 administration (10 week P/T) Networking essentials (10 week P/T)	NCFE certificates, equivalent to NVQ level 2
<i>CTEC, Bristol</i> Word course Excel course Outlook course	Advanced Advanced Basic
<b>Other Training :</b> Quality auditor training Attended seminar, 'Introducing Linux' (UWE, Bristol) Quality systems (ISO9001/GLP/GMP)	Seminar on data acquisition (National Instruments) Seminar on ion analysis Breathing Apparatus training

## REFEREES:

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