

Curriculum Vitae of Richard Frost

Full Driving License
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Profile

My professional experience covers eight years in the commercial environment, developing a broad range of websites and web applications for international clients. I have been involved in the full life-cycles of numerous large projects and played a major role in their successful implementation within budget, scope and timescales.

Working in small teams and as a freelance web developer has enabled me to gain a broad and rounded knowledge of many aspects of web development, and has allowed me to keep up to date with latest trends and technologies.

Skills and Knowledge

8 years of commercial experience in real-time web based systems/websites:

- Project leadership
- Agile practices
- Web development
- TDD / BDD
- Joomla CMS
- Web design
- Client liaison & visits
- WordPress CMS
- SEO Optimisation
- Database administrator

Technical Skills

- HTML 4 / 5
- CSS / CSS3
- jQuery
- JavaScript
- Dojo
- JSON
- AJAX
- PHP
- XML
- Flex 3 / 4
- ActionScript 3
- MySQL
- VB/C# .Net (2.0 & 1.1)
- Oracle
- SQL Server
- Java
- UML

Education

2005 - BSc (Hons) Computer Science - 2:1 - Exeter University.

2002 - 5 A-levels: Maths (A), Computing (B), Geography (B), General Studies (B), Biology (C)

2002 - Completed the Duke of Edinburgh Scheme - Gold Award

2000 - 9 GCSE's (Grades A*-B)

Professional Experience and Significant Achievements

Met Office, Exeter UK

February 2010 – Present

Web Presentation Senior Developer HTML 4/5, CSS, JavaScript, jQuery, Dojo, Flex, ActionScript, Java, Python, Google Maps/ESRI/OpenLayers, TDD

I have been working for the Met Office for almost 4 years in Exeter and have been instrumental in delivering a number of key projects for the MOD, and commercial customers.

I have progressed my technical skill base with new development languages and pushed the inclusion of Test Driven Development and Git source control in the work place. I have worked in, and lead, a number of agile teams creating bespoke and detailed web applications for clients – working closely with colleagues in other technical teams and for outside customers delivering high value products.

Freelance Website Designer and Developer

2009 – Present

www.ipponsolutions.co.uk

HTML 4/5, CSS, PHP, MySQL, Joomla!, WordPress, AJAX, jQuery, JavaScript, Google Analytics, VB.Net 2.0, SQL Server

I have undertaken a large number of freelance projects over the past 5 years, building websites for companies throughout the UK. Along with acquiring more customer focus skills and technical understanding of website development I have thoroughly enjoyed the work I have undertaken. It continually pushes me to keep up-to-date with new technologies and offer clients more interesting and cost-effective solutions to improve their online presence.

Six Plus Five Website

April 2009

Project Owner

VB .Net 2.0, SQL Server, AJAX, JavaScript, XML, HTML, CSS

www.sixplusfive.co.uk

Six Plus Five was launched as a football news and opinions website, offering informed and educated articles to the readers. We were given a grant by a Government body to help set up the website; and enlisted a number of volunteer journalists to write for our ever growing fan base.

The development included creating a secure bespoke CMS for journalists to create articles; as well as developing the main website for our readers with SEO optimisation. The website was approved by Google News and challenged some of the major competitors for feature articles.

Software Science, Exeter UK

January 2007 – January 2010

Web Applications Developer/Lead

VB/C# .Net 2.0/1.1, Oracle, SQL Server, XML, VBA, VB, HTML, CSS, Adobe Captivate

Software Science is a software house providing bespoke web software primarily for the US Pharmaceutical industry, as well as aerospace and logistic companies. From entry as a junior developer, I quickly learnt a number of programming languages and became a key member of the development team.

Whilst at the company, I advanced to project manager on one of their major systems, which enabled me to gain a broader understanding of business practices. Having an active role in communicating with clients I was able to establish and improve upon positive professional relations.

I was involved in the complete life-cycles of a number of systems, encompassing visits to clients in New York and Madrid, as well as ensuring the development team meet the necessary deadlines.

Tradevent Registrations, Sydney Australia

February 2006 – July 2006

Web Developer

ASP VBScript, SQL Server, HTML, ColdFusion, CSS, payment gateways

Tradevent is a leading events company based in Sydney, Australia. I was responsible for creating dynamic registration pages for National and International expos; such as Harley Davidson, PGA Golf, and International Federation of Landscape Architects.