

# Curriculum Vitae

Paul is a **highly proficient website and application developer** with **over 16 years experience** building large and small scale systems. He specializes in **PHP** development with **(X)HTML, CSS** and **JavaScript**, supported by **SQL** (typically **MySQL & MSSQL**) databases, and using modern design paradigms such as **MVC, REST** and **AJAX**.

## Experience/Skills

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- ✓ Highly proficient in web development using **PHP 5.x**
- ✓ **Scored in the top 10% (4.42 out of 5) of a BrainBench.com PHP 5 skills test**
- ✓ Strong understanding of **Object-Oriented Programming (OOP)** and methodologies
- ✓ Adept in the use of **(X)HTML, CSS** and **JavaScript**
- ✓ Thorough understanding of **SQL**, including **MySQL** and **MSSQL** database servers
- ✓ Experience of various PHP frameworks (Zend, Drupal, Symphony, CakePHP, etc.)
- ✓ Excellent understanding of **AJAX** & JavaScript frameworks (jQuery, Prototype, Dojo, etc.)
- ✓ Develops websites to **web standards** and **accessibility** guidelines
- ✓ Experienced in modern design paradigms such as **MVC & REST** architectures
- ✓ Thorough understanding of web server environments & administration of **Apache** and **IIS**
- ✓ Skilled in creating high-performance websites & web development frameworks
- ✓ Full understanding of the software development lifecycle
- ✓ Excellent general IT skills and knowledge of programming, systems & protocols

## Employment History

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### Skinny Robot

**Owner & Web Developer/Designer (2004 – Present)**

Designed and built web sites and applications for start-ups, small businesses and individuals. Managed full project lifecycles from the initial specification through design, implementation and ongoing support. Projects included:

Spin Bar & Nightclub - PHP powered website for a Wokingham nightspot that made extensive use of AJAX and the jQuery JavaScript framework, supported by a MySQL database backend.

Chirokinetic Therapy (CKT) - Information site for an alternative therapy technique. Built upon a PHP framework and a MySQL database backend, the site includes an extensive back-office system that enables management of practitioner and college member databases.

PFS Direct - Series of micro-sites developed in PHP designed to generate mortgage application leads from pay-per-click listings. Each site feeds into an administration system that automatically allocates leads for sale to other broker companies based on quality and requirements, and also managed cross-selling of leads between them. A bespoke validation system was developed using JavaScript and PHP to handle complex application forms, and the administration system made extensive use of JavaScript, AJAX, MySQL, XML and Web Services.

BuyPropertyInEurope.com - Property sales portal developed in PHP with a complex administration system to manage property information uploads and processing for staff and overseas Agents. Included complex metrics recording and reporting, heavy use of JavaScript and AJAX, and a complex MySQL database backend. Also included REST and SOAP APIs for third-party system integration.

- ✓ PHP ✓ (X)HTML ✓ CSS ✓ JavaScript ✓ AJAX ✓ MySQL ✓ Apache ✓ MVC & REST Architectures
- ✓ ASP.NET ✓ C# ✓ IIS ✓ MSSQL

## International Tennis Federation

*Web Developer: Daviscup.com, Fedcup.com (2002 – 2003, 12 months)*

Designed and constructed an ultra-high performance framework in classic ASP for tennis tournament websites. The system included a custom CMS, modularized multi-site design, extensible article management with workflow and automatic relationship discovery, and integration with legacy data systems.

✓ ASP ✓ (X)HTML ✓ CSS ✓ JavaScript ✓ IIS ✓ MSSQL

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## Nickelodeon UK

*Web Developer: Nick.co.uk, NickJr.co.uk (2001, 4 months)*

Initially developed a custom forum application in classic ASP for an existing website. Later designed and built a website framework in Java & J2EE with XML data storage and CMS for launch of a new website.

✓ ASP ✓ Java & J2EE ✓ (X)HTML ✓ CSS ✓ JavaScript ✓ XML ✓ IIS ✓ MSSQL ✓ MVC Architecture

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## Financial Services Authority

*Web Developer: Intranet Systems (2000 – 2001, 9 months)*

Developed an electronic forms application for human resources. The system provided secure, dynamic, role-based forms with customizable workflow, complex data validation rules and extensive legacy system integration. Also managed large-scale User Acceptance Testing programme throughout the project lifecycle.

✓ Java & J2EE ✓ (X)HTML ✓ CSS ✓ JavaScript ✓ XML ✓ AJAX ✓ MVC Architecture  
 ✓ Oracle 8i ✓ MSSQL Server ✓ Apache

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## Nettec plc.

*Web Developer & Development Support (1999 – 2000, 9 months)*

✓ ASP ✓ HTML ✓ CSS ✓ JavaScript ✓ Java & J2EE ✓ XML ✓ IIS ✓ MSSQL Server  
 ✓ Coldfusion ✓ Allaire Spectra

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## Eli Lilly & Company

*Web Developer & Development Support (1999, 4 months)*

✓ ASP ✓ HTML ✓ CSS ✓ JavaScript ✓ IIS ✓ MSSQL Server ✓ Coldfusion ✓ Perl

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## British Broadcasting Corporation

*Consultant & Desktop/Server Developer (1998 – 1999, 10 months)*

✓ ASP ✓ HTML ✓ CSS ✓ JavaScript ✓ Visual Basic ✓ C++ ✓ KiXtart ✓ IIS ✓ MSSQL Server

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## 2GL Computer Services Group

*Web Developer (1997 – 1998, 9 months)*

✓ ASP ✓ HTML ✓ CSS ✓ JavaScript ✓ IIS ✓ MSSQL Server

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## Various

*Consultant & Developer (Pre 1997)*

✓ ASP ✓ HTML ✓ CSS ✓ JavaScript ✓ IIS ✓ MSSQL Server ✓ Visual Basic