

WEB DEVELOPMENT / HTML5 GAME DEVELOPMENT

Mark Wilcox (Mark Wilcox Creative Solutions Ltd)

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DOB: May 1970

- Professional, Responsive Web Development (PHP, HTML5, CSS3, JavaScript, MySQL, Apache)
 - Search Engine Optimisation (SEO)
 - HTML5 Game Development
 - Secure CRM and Reporting Solutions
 - Enterprise DB / SQL Development
 - Professional UI Design and Development (specialising in UX and workflow)
 - Mobile Phone Application Development (HTML / JavaScript > PhoneGap)
 - Internet Marketing and Lead Generation Solutions
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SKILLS

Proficient

- PHP / PDO
- HTML5 / CSS3
- HTML5 Audio API / Canvas API
- Javascript / jQuery
- MySQL
- Adobe Photoshop / InDesign / PhoneGap
- Google Analytics / Google AdSense / Google AdWords
- Wordpress
- Audacity (sound design)
- Corel Painter

Experienced

- C#
 - Microsoft Visual Studio / IIS
 - SQL Server
 - Oracle RDB
 - 3D Studio Max
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1991 - 1997 Computer Operations ACT (Formerly NMW Computers) Nantwich, Cheshire

1997 - 2000 Computer Programmer / Web Developer ACT Nantwich, Cheshire

COBOL / Oracle RDB / VMS

2000 - 2001 IT Support / Development ACT Birmingham

Client: Lloyds Banking Group (Online Banking)

Microsoft IIS / ASP / SQL Server

2001 - 2002 Videogame Artist Software Creations Manchester

Adobe Photoshop / DPaint / In-House Design Tools

Nintendo Advance GameBoy, GameCube

Shipped: All Star Baseball 2003, Stuart Little 2, The Ripping Friends

2002 - 2003 Videogame Lead Artist Acclaim Entertainment Manchester

Liaison with US based team leaders and management

Team of artists

Development of production pipeline

Strict deadlines

Adobe Photoshop / DPaint / In-House Design Tools

Nintendo Advance GameBoy, GameCube

3D Studio Max
Shipped: All Star Baseball 2004

2003 - 2005 Freelance Web Developer

PHP / MySQL / Apache

2005 - 2006 Web Development Team Leader Marketing Innovation Group Knutsford

ASP / ASP.NET

Development of web based marketing tools and reporting software
Development of web based CRM and campaign manager
Development of client websites (Including Ilford Photo, Galliford Try)

2006 - 2007 Web Manager Ryman Stationery Crewe

ASP.NET / C#

HTML / CSS3

JavaScript / AJAX technologies

Development, maintenance and support of retail website
Integration with retail stock system
Management of affiliate networks
Responsible for SEO and advertising networks
Liaison with 3rd party retailers / product data feeds

2008 - 2015 Web Developer / User Interface Designer Rhyme Systems Nantwich

ASP.NET / C#

SQL Server / Oracle RDB

Microsoft IIS

Visual Studio

MVC methodologies

HTML5 / CSS3

JavaScript - jQuery / jQuery UI

UI / UX design and front end development

Liaison / site visits with stockbroking clients

Development of internal call logging system / customer relationship management suite
Development of client websites integrating with in-house Back Office Settlement System
Redesign of Back Office Settlement System to a web-based platform
Mobile / tablet optimisation of internal resources and client websites

2015 - Contract Web Developer

PHP, Apache, MySQL

HTML5 / CSS3

JavaScript (use of jQuery, jQueryUI)

UX design and implementation

Responsive UI Development (Tablet, Phone, Desktop)

GDPR Implementation

Google Analytics and development of proprietary data analysis tools (PHP, MySQL)

Development and maintenance of secure API (PHP, MySQL)

3rd party API integration

Marketing software, lead generation, database design and optimisation, data capture, report delivery
Team / apprentice management / mentorship

ABOUT ME

In almost 30 years of Professional IT experience I have had the pleasure of working with some fantastic organisations including Ryman Stationery, Acclaim Entertainment, Nintendo, Debenhams, Lloyds Banking Group, London Chamber of Commerce, Woolworth, Stoneacre, Viva la Diva, Vodafone, Fiat Group and many more.

In each case I have delivered SEO / web marketing strategies, social media consultancy, e-commerce solutions, lead generation solutions, video games or secure intranet applications.

Central to my professional experience are strong teams, strong verbal and written skills, decision making responsibilities and timecritical developments.

My technical skills lie in tying together the front and back end in a web solution using progressive enhancements in open web solutions and secure technologies.
My personal skills lie in strong communication and cooperating in the development of fresh and innovative ideas.

Responsive web design and the user experience have been a key focus in recent years whereby I can ensure the future proofing of a web solution whilst ensuring that it retains maximum exposure to search engines.

A large part of my approach to web development is informed by my ongoing research into HTML5 / JavaScript based gaming where performance, user experience and device optimisation are paramount.

In **2010** I formed **Space Monster Games Ltd** to handle the development of HTML5 cross platform arcade games which I continue to license globally.

In **2019** I renamed Space Monster Games Ltd to **Mark Wilcox Creative Solutions Ltd**

About Space Monster Games Ltd

Design and develop HTML5 games for web and mobile devices

Licensed games to gaming portals in over 20 countries

Large focus on retro themed games and character design

Developed proprietary game engine (using JavaScript) and tools for level creation, sprite animation

Developed **playstar.mobi** as a portal for my games using PHP, MySQL to record scores and achievements (receives upwards of 10,000 visitors per month)

Developed games as apps for Apple iOS and Google Play stores using Adobe PhoneGap

WEB SITES

Professional

www.markwilcoxcreativesolutions.co.uk

Gaming and Art

www.playstar.mobi (Original HTML5 games - JavaScript and PHP on an Apache Web Server.

Scores and data are stored using MySQL)

www.spacemonstergames.co.uk (Gaming site - trading name of Mark Wilcox Creative Solutions Ltd)

www.facebook.com/artbywilf My art on Facebook

www.facebook.com/spacemonstergames Sharing my game developments and thoughts

[www.artbywif](https://www.artbywif.com) Personal art projects