

Mark Patrick Web Design, Indianapolis, IN

Jan 2001 – Present

Owner, Sr. Application Developer and Web Designer/Developer for Mark Patrick Web Design

Independent Short-Term Projects and Contracts

When I am not working a long-term contract or permanent role for a company, I take on independent, short-term projects and contracts. I currently maintain the servers and sites for these customer and make occasional changes, when requested.

Environments:

Microsoft Platform: .net, ASP.NET, VB.NET, C#, SHAREPOINT SERVER, SHAREPOINT DESIGNER, WINDOW SHAREPOINT SERVICES, VISUAL STUDIO 2008, MVC, SQL Server 2008-2016, SSIS, SSRS, Team Foundation Server, PHP.

Linux Platform: PHP, MySQL

Adobe Platform: Creative Cloud, Photoshop, InDesign, Dreamweaver, ColdFusion MX – 11, CFM (ColdFusion Markup), Flash, Flash ActionScript

AJAX, Soap, REST Services

GitHub, Bit Locker, Team Foundation Server

HTML5, CSS3, SASS, JavaScript, jQuery, Angular, Razor, BootStrap 3 & 4, WordPress, Joomla, Google Analytics

Setup and maintain both NT and Linux Servers.

EXPERIENCE HIGHLIGHTS

Roles and Responsibilities:

Responsibilities include owning and managing a web application design business as an independent contractor for multiple clients. These clients include:

- **WSystems Technologies (July 2016 – Present)**
 - Built a new Web 2.0, responsive site from the ground-up, including working with the client to get the look, feel and usability they needed.
 - Created a development environment, where I installed MySQL database and WordPress. I then leveraged the PHP content for them into the new WordPress platform where they could maintain their own daily content changes.
 - Provided them training on how to use WordPress to maintain their own web-site changes.
 - Used a Bootstrap based theme and used Visual Developer to customize the theme to match their mockup to get them the precise look and feel they wanted.
 - Constructed a customized plugin to do project-tracking that allowed team-member to input their progress so the project manager and client could see their progress and keep the project on time.
 - Set up plugins for Google Analytics, Security and SEO Tools: Jet Pack, WS Bruiser, Contact Forms.

- **Better Than Logs (July 2017 – Present)**
 - Helping company move from an old site into a new Web 2.0, responsive site.
 - Created a development environment, where I installed MySQL database and WordPress. I then leveraged the PHP content for them into the new WordPress platform where they could maintain their own daily content changes.
 - Provided them training in how to use WordPress
 - Used a Bootstrap based theme and used Visual Developer to customize the theme to match their mockup to get them the precise look and feel they wanted.
 - Set up plugins for Google Analytics and SEO Tools: Jet Pack, WS Bruiser, Contact Forms.

- **Rupert's Kids, Inc (December 2010 – 2018)**
 - Redesigned the Non-For-Profit's website from ground up and made the site "responsive" for seamless use on mobile devices.
 - IT Director of Rupert's Kids, Inc. a non-for-profit organization founded and ran by Rupert Boneham.
 - Designed and built the organization's website using WordPress, jQuery, Bootstrap, SQL Server, Linux Redhat, MySQL, PHP, that integrates with social-media websites.
 - Built a secure custom back-end website content management system (CMS), where the company can maintain news calendar events, address book and document library.

- Integrated all of the sites with EventBrite, PayPal and MailChimp, Ring Central, Facebook, Twitter and InstaGram and YouTube.
 - Created an online store using the CafePress platform.
 - System administrate the office’s Microsoft Windows security and maintain desktops for all users of the network.
 - Set up and maintain Smarter Mail and Google-Analytics web use tracking.
 - Made the site “responsive” for seamless use on mobile devices.
- **World of Vapor Indy (December 2015 – Present)**
 - Web Developer for a local Irvington vape shop, voted “Indy’s Best Vape Shop” 2015, by Nuvo Magazine.
 - Re-designed and built the organization’s web-presence after it was compromised by hackers by moving the site onto a new secure environment. Cleaned up and simplified the design using WordPress, jQuery, BootStrap, SQL Server, Linux Redhat, MySQL, PHP. The site now securely integrates with social-media websites: Facebook, Twitter and InstaGram and YouTube.
 - Provided SEO and higher search-engine placement.
 - Made the website easier to update and maintain on a daily basis using InstaGram integration on the website.
 - Integrated all of the sites with EventBrite, PayPal and MailChimp, Facebook, Twitter and InstaGram and YouTube.
 - Set up and maintain Smarter Mail and Google-Analytics web use tracking.
 - Made the site “responsive” for seamless use on mobile devices.
- **eSolar Technologies, Inc. (January 2000 – Present)**
 - Designed and built from the ground up using ASP.NET, VB.NET, jQuery, ColdFusion and SQL Server, WordPress, Linux Redhat, MySQL, PHP, five different eSolar companies and their related sites: eSolarTech, eSolarFuel, eSolarMarket, eSolarPlanet and eSolarPowerCell.
 - Built a secure custom website content management system (CMS) where the company can maintain news calendar events, document library and links.
 - I designed and built a SharePoint server environment using SharePoint 2003 (2007) Server, Designer and services. I created several custom web-parts for SharePoint.
 - I maintain windows security for all users of the system.
 - I setup and maintain a NT Server 2012 (2008) and SQL Server 2008 R2.
 - I also set up and maintain an email system Smarter Mail and a web-statistics tracker Smarter Stats by WebTrends.
 - I setup automatic logins for administrators to access their email and statistics seamlessly and easily from the backend administrator.
 - I built auction, directory modules.
 - I also installed and maintain prebuilt custom tools such as WordPress Blogs, Mura CMS, Snitz Forum, CMS Blogger, and Expirion News and Calendar programs.

- Made the site “responsive” for seamless use on mobile devices.
- **MyFitness365 (August 2013 – May 2015 – Company went out of business)**
 - Created a new site for the client’s start-up company so she could offer online fitness classes from her gym to anyone in the world using Citrix GoToMeeting video conferencing.
 - Built using a Linux based WordPress platform.
 - Integrated customer tracking and class scheduling.
 - Integrated social-networking sites: Facebook, Twitter and InstaGram.
 - Did a complete design of the website from the ground up based on new graphic-design elements. I created customized theme and installed various plug-ins geared towards the specific needs of the client, including event calendar and MailChimp.
 - Made the site “responsive” for seamless use on mobile devices.

- **Flotronix (February 2012 – Present)**

- Designed and built from the ground up, based on the specifications of the company's owner the main company website using ASP.NET, VB.NET, SQL Server 2008 R2, HTML 5, jQuery, REST, Linux-based WordPress website with MySQL backend. Maintained and incorporated old elements in ColdFusion and SQL Server 2008 R2.
- Created a backend website so the public-facing site could be easily updated by the company.
- Moved the site from an NT/ColdFusion based Mura CMS to a Linux based WordPress platform.
- Moved email seamlessly from ATT to new email servers with zero downtime. Debugged an issue with customers emailing from Go Daddy email accounts.
- Did a complete re-design of the website from the ground up based on elements they wanted to retain from the old site using a customized theme and various plug-ins geared towards the specific needs of the client.
- Made the site "responsive" for seamless use on mobile devices.

- **Kirby Risk (August 2009 – September 2011)**

- Ongoing maintenance of existing external and internal websites.
- I programmed ColdFusion and SQL Server across multiple databases.
- I maintained Counter Inventory web pages.
- I used ColdFusion to fire off DTS packages to run reports from an Eclipse system.
- Created and maintained a Flash script for monthly ads on main homepage.
- Built system for displaying and maintaining job listings posted on the internet using ColdFusion and SQL Server.
- I completely redesigned new Mechanical Solutions and Services section of website.
- I created a system using ColdFusion and SQL Server to maintain pages for MSS.
- I did extensive conversion from ColdFusion based Intranet to SharePoint Intranet.

- **Unified Financial Services (December 2004 – Present)**

- Designed an online purchase order entry system with a secure front-end/back-end. This system created an area for entry of purchase orders for users at various levels of the company, allowing users with certain rights the ability to add enhanced information based on the nature of their position in the company. The system allowed the CEO and CFO of the company to easily track and approve purchase orders from all departments.
- I built automatic email notification and user information logging into system. The coding was done using ColdFusion Markup Language, HTML, FLASH, CSS style-sheets, and JavaScript. The system was built with Macromedia's Ultra Dev MX.

- Tasks also called for building a database and tables in SQL Server 7, writing queries and using stored procedures, setting database permissions to house and access data for the system.
- The purchase order system was based on an existing CERF system housed on an NT Server which was moved and converted to a UNIX environment.
- Designed a completely new Unified.com site using extensive integration of Flash and ColdFusion working with the CEO of the company to get the website exactly as he wanted it to be.
- I moved data seamlessly and dynamically from Excel spreadsheets to SQL Server Database tables and Access Database tables and back again for accounting purposes.
- I created ten websites, from the ground up, for clients of Unified Financial Services. The list of Unified client mutual fund websites includes: Appleseed Fund, Bull Moose Fund, Geronimo Funds, The Leeb Funds, Mirzam Funds, Quixote Funds, The Sound Mind Investing Fund, The Symons Fund, Trendstar Funds, and Unified.com.
- The following list of tasks was performed in creating each of the websites:
 - Created multiple mock-up designs for clients to choose from.
 - Developed a website template based on the chosen design.
 - I inserted client content into the format. This included taking applications and prospectuses and converting them into web-accessible documents to create an online library.
 - I used ColdFusion to pull daily performance numbers and NAV.
 - Created a linked FAQ.
 - I made sure that all content and disclosures were compliant with SEC requirements before deployment.
- I designed a letter tracking system using ColdFusion and SQL Server using a company spec. Transitioned code from old Linux environment to new NT environment.
- Designed and built from scratch 6 websites for various Unified clients using ColdFusion, Flash, and SQL Server 2000. All of these sites included creating secure access to client's account information.
- Responsibilities include scripting Cold Fusion pages to create online account access and transaction capabilities for mutual fund clients using a Fusebox design scheme. Required to work in a team environment, answering questions posed by both fund customers and other team members.
- Created a template-based site that can be sold to customers as a package to add online account access and transaction capabilities instantly and at a reasonable cost.
- Created login screens and error checking for customers logging on to a secure server to access their mutual fund account information.
- Thoroughly preplanned projects and wrote detailed specifications.
- Thoroughly documented the code for future programmers.
- Adhered to strict timelines.

- Created the Unified Extranet from the ground up and assisted with other team members on projects concerning the Unified Intranet.
- Created forms and backend e-mail capabilities so that a customer could ask questions and receive answers and/or download prospectuses online.
- Created a downloadable install package using InstallShield that gives customers any requested documents in an easy compact format that downloads in half the time required by normal ZIP files.
- Created a client system for accessing monthly account statements and yearly tax forms using a database driven and generated PDF on the fly, with that customer's account information, for easy, one-step printing.
- Created an Online Proxy Vote system with a back office administration and vote entry area and a web-based online voting booth for shareholders.
- Wrote the specification for and built an extranet trade entry system where Portfolio Managers could easily enter day's trades, eliminating the need for costly faxing.
- Wrote a program to automate daily label printing and the significantly increased efficiency between several different departments.

Education, Training and Certifications:

- Graduate of Jefferson High School, Lafayette, Indiana, 1977.
- Ball State University, Muncie. Indiana
- Bonded when I worked for Unified Financial Services
- Obtained an U.S. Dept of Education and U.S. Treasury Dept. security clearance when working for Sallie Mae.
- Obtained a passport and visa to work in Channai, India when working for Allison Transmission/Hewlett Packard