

## MICHAEL MOHR

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<https://www.cyberwebgroup.com/>

### OBJECTIVE

To develop responsive web sites and web applications as well as support existing sites and applications for business as an independent resource remotely. Specifically in PHP, MySql, Linux, Apache including web content management systems like WordPress, Joomla etc.

### WORK EXPERIENCE

March 31, 2012 - Present

**CYBER WEB GROUP, LLC** Rochester, New York  
*OWNER*

- Extensive **WordPress** Programming as well as **Bootstrap, JQuery, AJAX, JavaScript**
- Extensive **PHP** (25 Years), **MySql** (25 Years), JQuery, JavaScript, and AJAX programming
- Programmed the **Excellus BCBS and Univera Healthcare broker website-based application in PHP and MySql** which I had originally completely architected, developed, and was the sole programmer for. This application is used for a **large portion of New York State Broker Sales and is regularly updated every year and maintained by Cyber Web Group. (2012 - present)**
- **Amazon Web Services EC2** instance configuration, setup, and maintenance for a client.
- Extensive Responsive Programming and Multi Browser Support.
- Custom **PayPal** Coding (**Latest API**) and Integration in PHP, MySql, and WordPress for a client.
- Developed a **booking system and an automated workflow system** within **WordPress** in PHP and integrated it with **Twilio and Twilio SendGrid** for SMS and Email functionality
- **Linux Server setup & configuration including LAMP stack, DNS and hosting knowledge (25 years)**
- Use of **Photoshop** to cutup designs as well as some individual graphics skills
- Programming in **C#, .Net, Angular JS 1.5.1, Service Stack, MS SQL** Server for web based medical survey application for **KJTGroup (5+ Years)**
- Updated the **Sanmina** website to add google mapping for plant locations utilizing JQuery mobile, Google Geo-Coding and Google Maps API version 3
- Updates to Cooks Champagne website which utilizes OpenCMS based in Java with a MySql database
- Updates to Cwine and Vine for Constellation.
- Support and enhancements to Excellus BCBS StepUp and TakeSteps website which is based on Oracle and Java with a JSP front end. This was a tool used for healthy choices participation.
- **CMS Experience:** Joomla, Drupal, WordPress, Crown Peak, SiteCore, OpenCMS
- **Web Servers & Servlet Containers:** Apache, Tomcat, IPlanet, WebSphere, Sun One

April 09, 2012 - September 2013

**ITT Exelis – Geospatial Systems** Rochester, New York  
*SR. SOFTWARE DEVELOPER*

- Develop a graphical enterprise-based system for processing satellite images utilizing **JavaScript, JSON, AJAX, HTML, CSS, EXTJS 4, Java, J2EE, Java Servlets.**
- Program enhancements to electronic work instructions system utilizing **Cold Fusion 9, EXTJS 4.1, Oracle**
- Architected design changes to an ORACLE Database for electronic work instructions
- Programmed an application utilizing CouchDB, **NodeJS, Express, EJS, Stylus**, and JQuery
- Research authentication and various topics related to security, including LDAP and developed a login application for Top Secret system.
- Participated on a **SCRUM team utilizing Agile Development techniques and Version One**

February 2007 - March 31, 2012

**Partners and Napier** Rochester, New York (Contract – People Plus until 8/1/2007, then permanent)  
*LEAD SOFTWARE ARCHITECT*

- Website development for Sanmina, UPS, Kodak, Bausch & Lomb, Green Mountain Coffee, Iron Mountain, Excellus BCBS of Rochester, Shared Health, Constellation Brands, Sorrento, and other sites
- Lead the development group for all technical decisions related to the project goals
- Established design procedures and mentored several software engineers on design related issues
- Developed a database architecture and schema for a multi-site web project
- Extensive web programming in **PHP, Javascript, AJAX, JQuery, MySql** both with and without Joomla

- Developed a web application utilizing JQuery Mobile (*Kodak Mobile Ink Calculator*).
- Solid working knowledge of Adobe Photoshop export and cutup creative designs into web format
- Extensive knowledge of web programming for web browser differences.
- Programmed a BEA WebLogic application for a client asset library (*Constellation*)
- Extensive web programming in OpenCMS utilizing Java and JSP Servlets.
- Developed a Web Service for Retrieving Information from an asset library application. (*Constellation*)
- Developed mini sitelets in SiteCore (*Green Mountain Coffee*)
- Additional programming ASP and VB.NET, utilizing Visual Studio (*Kodak*)
- Programming in ASP for CrownPeak CMS for large websites (*Sanmina and Shared Health*)
- Database query development for MySql, Oracle, Microsoft SQL Server
- SEO Training through MarketMotive

June 1998 -  
June 2006

**Thomson West** Rochester, New York (Contract via - Structured Technologies, Permanent Feb 2000)  
**SENIOR SOFTWARE ENGINEER**

- Developed an administration website utilizing JSP, Java Script, HTML, CSS to control app servers
- Developed a java SSL Socket server controller for controlling application servers and components
- Extensive configuration of WebSphere, IBM Http server, and MQ Series on LINUX
- Configured Tomcat and IPlanet Servlet Containers to run a SOAP application
- Developed an LDAP java client interface to authenticate application users
- Developed a Java Swing client application to enter content markup patterns into an Oracle database
- Extensive programming in Microsoft Visual Basic 6.0 for user interface applications
- Programmed in Adept Command Language and developed a user interface for an SGML Editor
- Developed an OLE Server for an interface from Adept to Power Builder (Microsoft Visual C++, DLL)

June 02 -  
December 04

**Advanced Test & Automation** - Scottsville, New York  
**OWNER** (Web Hosting and Domain Reseller, Web Programming)

- Extensive configuration of Apache on LINUX
- Extensive PHP and MYSQL programming plus additional Java Script, HTML, and CSS usage
- Developed a PHP, MYSQL based webcart with built in shipping and tax models
- Developed a PHP, MYSQL based account system for customer billing

November 97 -  
June 98

**IEC Electronics** Newark, New York  
**DESIGN ENGINEER** (Design Services Group)

- Extensive C programming (Borland C++ for Windows)
- Additional C++ and windows programming for user interface
- Designed Software\Firmware to test an 80188E embedded microprocessor based medical IV unit
- Programmed in 80186, 80286 assembly language and developed TSR programs to enhance my skills
- in embedded system programming techniques

November 92 -  
October 97

**HARRIS - RF Communications** Rochester, New York  
**SENIOR TEST ENGINEER**

- Extensive programming in Labview 4.0.1 to develop automatic test stations utilizing IEEE 488.2 GPIB and VXI Bus Control for ESS product level testing
- Extensive use of View Logic for schematics and AutoCad Lt 95 for drawings
- Designed a complete system of test fixtures and test stations for a major product line
- Designed a High-Speed Digital Test Station (GeoTest - 50 MHz I/O) with a common Virginia Panel Interface
- Designed an Automated RF Receiver Board Test Station utilizing HP-VEE
- Used 8051 C Compiler to write Embedded Test Firmware

May 91 -  
August 91  
May 90 -  
August 90

**ROME LABORATORY (GRIFFISS AIR FORCE BASE)** Rome, New York  
**ELECTRICAL ENGINEERING ASSISTANT**

- Completely and successfully installed a new operating system on a mini-computer (Data General MV10000)
- Selected and ordered new hardware and software, scheduled and performed backups

- Extensive programming in C (UNIX) to develop a graphics preprocessor

**CLEARANCE**

Top Secret (September 96 – September 98), Secret (May 96 – May 98), Top Secret (Feb 2013 – Sep 2013)

**TRAINING**

- Resolving Team Conflict, July 2005
- WebSphere\MQ Series JMS Training, January 2005
- Self Development: Balancing Your Personal and Professional Life, September 2004
- XML Development - Level 2, August 2001
- Active Server Pages (ASP), August 2001
- Java User Interface Programming, July 2000
- Documentum 4I Developer, June 2000
- Documentum 4I, June 2000
- Software Technical Reviews, May 2000
- XML I Familiarization & Development - ITC, March 2000
- Understanding the Adept Command Language - Arbortext, August 1998
- Mastering ACL Designer - Arbortext, August 1998
- ACL Design and Implementation Workshop - Arbortext, August 1998
- SGML - ISOGEN, July 1998

**SYSTEMS:**

LINUX, Windows 7 pro, 8, 10 pro, Windows Server

**LANGUAGES:**

PHP, JavaScript, JQuery, ACL, BASIC, HP-BASIC, HP-VEE, C, Microsoft Visual Basic and Visual C++, ASP, C# .Net, Java, JSP, KSH, SH, Perl, Python, VBScript, JavaScript, C, ASP

**SOFTWARE:**

MS-OFFICE Components, Documentum, Documentum WDK, Microsoft Visual Studio, MSDN, Microsoft Source Safe, PVCS Tracker, Make, Apache, Tomcat, WebSphere, MQ Series, IPlanet, SUN One

**EDUCATION**

**STATE UNIVERSITY OF NEW YORK AT BUFFALO**, Buffalo, New York  
Bachelor of Science, Electrical and Computer Engineering, May 1992, GPA 3.00/4.00

**MOHAWK VALLEY COMMUNITY COLLEGE**, Utica, New York  
Associate of Applied Science, Electrical Technology, May 1988, GPA 3.30/4.00

**HONORS**

DEANS LIST Fall 1989, Spring 1987

**INTERESTS**

Computers, Internet Surfing, EBay and Ecommerce, Martial Arts, Wine Tasting