

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.

WORK EXPERIENCE

March 31, 2012 -
October 2022

CYBER WEB GROUP, LLC Rochester, New York

- Extensive **WordPress** Programming as well as **Bootstrap, JQuery, AJAX, JavaScript**
- Extensive **PHP** (25 Years), **MySql** (25 Years), **JQuery** (15 Years), **JavaScript** (25 Years), and **AJAX** (15 Years) programming, **SOAP** (5 Years), **REST** (5 Years)
- 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 Excellus BCBS (10 Years).
- 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 as well as development of a custom **WordPress** workflow system connecting client and models for tradeshow fully automated with notifications and preparation as well as check in to the events.
- **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