

Chris Mayenschein

Baraboo, WI - Email me on Indeed: [indeed.com/r/Chris-Mayenschein/94970c8707617e36](https://www.indeed.com/r/Chris-Mayenschein/94970c8707617e36)

WORK EXPERIENCE

Software Engineer

Netkinetix Inc - La Crosse, WI - March 2009 to June 2015

Research, design, and implement scalable applications for advanced reporting, analysis, and retrieval of corporate acquisitions data from other 3rd party software designs.

- Direct software design and strategic development while remaining focused on client needs.
- Implement designs, experimentation, and rapidly prototyping new capabilities to confirm feasibility.
- Consulted regularly with customers on project status, and technical issues during client testing.
- Modified existing ASP and SQL Server-2005 software to correct errors, upgrade interfaces to C# with SQL Server-2008R2/2012, and improve performance.
- Work in teams to design and implement many PHP and LAMP stack-based systems/frameworks.
- Created advanced custom C# proposal system, with intuitive HTML5 user experience across desktop and mobile platforms. Efficient network usage using custom JSON driven API sources and Javascript event driven changes to specific elements without reloading the entire web page.
- Created code generation software that uses SQL Server and MySQL structures to create MVC components and app foundations in PHP, C#, and Javascript for LAMP, IIS servers, and desktop.

Freelance Technician

Self Employed - Baraboo, WI - January 2007 to March 2009

Complete detailed programming and development tasks for public and internal websites with challenging back-end server code to further develop programming and service skills.

- Troubleshoot personal and business systems and electronic devices. Work with the clients to determine hardware, software or other equipment changes with utmost concern for client privacy.

Systems Administrator

ElroyNET Internet - Elroy, WI - April 2001 to January 2007

Performed hands-on administration, monitoring, and troubleshooting of ISP and dialup networks, server performance, and security for a client base of thousands of users across 3 small cities.

- Managed dialup authentication, e-mail, web hosting, file storage, and backup servers.
- Provide support for client issues. Determine needed hardware or software changes.

Programming Languages and Frameworks

C#, PHP, .NET, T-SQL, Javascript, JSON, REST, jQuery, HTML5, CSS3, XML, MVC, IIS, LAMP, MySQL, Microsoft SQL Server, SQLite, Node.js, Android, PhoneGap/Cordova, Flex/AIR, etc

Professional Project Interests

My current software interest "sandbox" includes Node.js, web sockets, HTML5 and dynamic real time event handling across multiple web clients. A side project with that is the successful core of a C# Visual Studio project with built in web server and user interface that duplicates the used Node.js functionality, allowing for the same Javascript server and client code to be used with either service.

Notable Related Experience and Interests

Student Internship

The Computer Shop - Reedsburg, WI - January 1996 to June 1996

As a school-to-work program, I was able to earn credits while participating and learning during the early days of public internet. The Computer Shop was a small PC sales and service location which also provided dial-up internet access, and weekly night classes for introduction to PCs. An in house high speed network was also used for the classes, and many games.

- Primary software of the time included Windows 3.11, Windows 95, Eudora Mail and Netscape betas. Other requirements included configuration and setup of scripts to automate the dialing process with the modems, including initialization commands.

- Internship Duties Included:

- Help clients over the telephone with connectivity and other company related issues.
- Build new personal computers and setup software with internet connection for sale.
- Troubleshoot computers for clients and determine necessary hardware or software changes.

SKILLS

C# (10+ years), HTML5 (10+ years), Javascript (10+ years), JSON (10+ years), LAMP (10+ years)

LINKS

<http://linkedin.com/in/chrismayenschein>

ADDITIONAL INFORMATION

Skill Highlights: Agile Development, API design, Desktop/Mobile/Web platforms, LAMP, Database Design, UX Flow, Fluent in C#, PHP, SQL, Javascript, HTML5, JSON, REST, and other languages.