

Jeremy Callinan

Objective to pursue a career working in several IT related fields, including Management Information Systems, Network Administration, Web Application and Systems Programming, while expanding my knowledge and helping businesses

Experience **Owner** **Callinan Consulting** **1997-Present**

- Currently owns and operates small business, services local PCs and home networks, clients include Ethan Allen, creates applications for business and personal use
- Created and updates <http://bcpac.com>, for Bradford's Creative and Performing Arts Center, also created a web application for the center to receive credit card payments online using PHP and MySQL.
- Created and administers website, <http://chromesplash.com/>, featuring custom Flash, JavaScript, PHP, and XML/HTML with a MySQL backend
- Created and administers website, <http://jcallinan.com>, featuring custom Flash and HTML, and PHP with a MySQL backend
- Created and administers website, <http://crackandhack.com>, featuring custom Flash and HTML, and PHP with a MySQL backend
- Created a web version of the alumni magazine at William Jewell College – <http://www.jewell.edu/>
- Worked on business process applications for Henkel Loctite corporation, including RS232 communications and database access in .NET

Web Developer / Consultant **Zippo Manufacturing** **2000-Present**

- Designed database in SQL Server and website in ASP/VBScript for Zippo Manufacturing's launch of their first collector's club – <http://zippoclick.com>, includes a complete web community – modules such as registration, message boards, internal messaging, classifieds, etc. Also created administration interface for club administrator to add, edit, and delete all objects from any part of the site
- Helped design and develop database and web application for second version of <http://www.zippoclick.com>, using ASP.NET and SQL Server, utilizing an N-Tier design, carrying over all features from first release plus more. This included developing a VB.NET based chat server from scratch.
- Helped design and develop database and web application for <http://www.zippotricks.com>, using JSP and SQL Server. Zippotricks.com currently sustains in excess of 1 million hits per month.
- Helped create the new version of <http://www.zippo.com/>, utilizing Flash 7 data access components, in one of the first widely used data-driven flash sites on the Internet.
- Helped create <http://inside.zippo.com/>, an intranet site that includes Flash data driven components, and online work flow processes for many departments such as HR, Manufacturing, and Marketing.

Primary Contact/Developer **UPB MIS Team** **2002-Present**

- Assisted in development of redesign of <http://jdfamilycenter.org>, for the Jefferson

- Minor In M.I.S.
- QPA – 3.75 / 4.0

Skills:

Operating Systems: worked on several platforms, including DOS, Windows 3.1, Windows 9x, XP, 2000, 2000 Server, 2003, OS/2, Linux, FreeBSD and Macintosh System 7-9, X. Experience in DOS and Linux/UNIX command line administration, creating batch files and scripts, and general OS administration.

Hardware: PC building and servicing, including troubleshooting and regular maintenance. Experience with hardware on Windows / Linux/ UNIX /Macintosh platforms, and several hardware interfaces, including IDE and SCSI.

Networking: installation and maintenance, including working with Ethernet home networks. Experience with several protocols including TCP/IP, NetBIOS, and IPX/SPX, and various wireless technologies. Experience with several internet technologies such as Server software (IIS, Apache, Oracle Application Server, Jrun, Apache Tomcat), CGI, ASP, JSP, PHP, Java Applets, IP addressing, firewalls, and network troubleshooting.

Programming: experience with several languages, including ASP.NET, VB.NET, C#, C, C++, Python, Java, Visual Basic, Visual J++, Perl, PHP, and mark-up languages such as XML, SGML, and HTML.

Has created several applications, including:

- Schedule Builder - a software program for creating shift schedules, featured on C-Net's download.com and Simtel.Net.
- Dictator - an alternative web browser, with networking utilities, featured on Simtel.Net.
- Jcams – a web content and author management system, currently hosted at Sourceforge.net – <http://jcams.sourceforge.net>
- Other Web applications including interactive message boards and data driven sites.

Software Applications: worked with many applications, such as Microsoft Office, Microsoft Visual Studio, Microsoft Visual Studio .NET, Microsoft FrontPage, Microsoft Interdev, Microsoft SQL Server, Microsoft Visio, Oracle 8i, Oracle 9i, Oracle Developer, Oracle JDeveloper, Macromedia Dreamweaver, Macromedia Flash and Sun's Forte For Java.

Certifications: currently BrainBench certified in Windows Administration, and has multiple certificates from the University of Pittsburgh's Computer Learning Center, including:

- SQL Server
- Computer Security
- Java