

Recent Experience

2006-2007**Web Programmer, Consultant.***July 2006 - current*

- Maintained and updated workflow management system used by various clients including Turner, FOX, CBS, ESPN and Sony. Written in ASP Classic, extensive JavaScript (including Dbnetgrid third party control), and SQL Server 2000 (extensive use of stored procedures).
- Maintain C++ Process Automation application and SQL Server database for PLC system.
- Created VB.NET SOAP client to consume data from business partner for internal systems.
- Updated ASP and ASP.NET, SQL Server applications.
- Created interface for SOAP client in PHP 4 with PEAR SOAP for Prescription Refill service.

2005-2006**Web/Database Applications Developer, Rio Salado College***July 2005 – July 2006 (one year contract)*

- Upgraded legacy classic .ASP applications to .NET
- Developed data layers for C# web projects in Visual Studio .NET with a SQL Server 2000 back-end.
- Resolved bugs in data that caused e-learning system issues.
- Wrote SQL Stored Procedures and made modifications to bring existing Stored Procedures up to latest coding standards.

2005**Software Implementation Engineer, Heartlab, Inc.***February 2005 – June 2005 (4 month contract)*

- Converted customer data in Access and SQL Server to Oracle 8i.

2000-2003**Web Programmer, e-Learning Division, Harvard Business School Publishing***December 2000 – December 2003*

- Coded primarily in ASP, Flash, VB, PHP, HTML, CSS, XML and JavaScript.
- Authored and optimized Flash movies and streaming Real Media files, including coding of SMIL files.
- Coded XML manifest files that allowed online courses to work with SCORM compliant systems.
- Worked with course producers and editors to design and code online courseware directed toward management professionals (readers of *The Harvard Business Review*). Courseware won numerous awards from e-learning industry. Project managed two of these efforts.
- Provided support to the sales department on new business development and worked directly with marketing to coordinate website design.
- Responsible for designing e-Learning courseware backend that could communicate with several LMS vendors, utilizing industry standard protocols as well as proprietary formats.
- Managed projects, utilizing MS Project and Visio.
- Routinely translated web designs provided as a layered Photoshop file into an optimized web template.
- Storyboarded site mechanics (navigation, layout, design).
- Focused on site loading optimization and compliance with ADA usability standards.
- Worked directly with Customer Service to coordinate bug tracking, provide up-to-date issue resolution, and maintain system requirements documentation. Coordinated comprehensive QA process in 19 unique environments (browser/OS combinations).
- Streamlined production through utilization of MS-DOS batch files and various scripting techniques.
- Currently active URL: www.elearning.hbsp.org

2000-2001, 2003-2005

Web Programmer and Senior Web Programmer, Carroll Enterprises

January 2000 – December 2001, returned December 2003 – February 2005

- Prototyped Flash-based websites as well as UI's that took advantage of an aggressive use of client-side JavaScript and DOM (proto-AJAX, if you will).
- Maintained web server infrastructure on Windows 2000, IIS 5.0.
- Installed and maintained COM+ components on Windows 2000 server.
- Developed, debugged and provided support for Health Insurance quoting and application website. Application architecture provided the interoperability among many diverse legacy and 3rd party systems. Health insurance rate data sent from multiple business partners and application data needed to be returned in multiple formats.
- Development primarily in ASP, ASP.NET, VB COM+ controls, VB ActiveX controls, Oracle Packages, JavaScript, Flash, MS Visual Source Safe, MS Visio, Crystal Reports and ActivePDF forms.
- Award for best website won from A.M. Best (insurance industry) for www.sbsbHMO.com.
- Pioneered effort to converted legacy membership database programs to web-based interface. Setup IIS web server on Windows 2000.
- Pioneered company's first web presence for benefit administration products. Site succeeded in winning company business from Travelers Insurance.

1996-2000

Software Engineer, First Data Corporation

April 1996 – January 2000

- Supported and modified accounting tool products for mutual funds clients (Visual Basic 4 and 5, MS Access).
- Wrote and supported numerous MS-DOS batch files to automate production jobs.
- Automated numerous procedures for accounting control and compliance departments (MS Office, VB, Monarch, RUMBA).
- Worked with mainframe programmers to customize EASYTRIEVE reports and various CICS jobs on IBM systems.
- Packaged data for transmission to several different banking systems (generally flat files) by creating utilities in Visual Basic.
- Y2K code updates for Control Accounting.
- Provided technical support for end users.

1996-2005

Owner, Deltronweb Web Design, Marketing and Hosting

Occasional side work, discontinued all clients after moving to Arizona.

- Developed websites for small business clients, including e-commerce sites. Provided all aspects of hosting, including setup and maintenance of dedicated Windows 2000 server, IIS 5.0, DNS configuration, Windows XP Professional and IIS 6.0 staging server, e-mail and domain setup.
- Develop primarily in ASP (VBScript), VB, SQL Server 2000, and MS Access.
- Migration of client websites to and from different hosts.
- Analysis of log files and site traffic.

Technical Skills

Training

Web Development Languages:

HTML, JavaScript, VB.NET, C#, VBscript, DHTML, CSS, classic ASP, ASP.NET, XML, Visual Basic COM+ and ActiveX Controls

Web Development Design Environments:

Visual Studio, TextPad, Homesite, some Dreamweaver.

Web Servers:

IIS 4.0, 5.0 and 6.0, some Apache.

Client/Server:

Visual Basic 6.0, VB.NET, VBA (MS OFFICE)

Web Graphics:

Highly proficient in Adobe Photoshop, Macromedia Flash. Proficient, to a lesser degree, with Illustrator.

Database:

SQL Server 6.5-2005, MS Access, Oracle 8i

Platforms (OS):

Windows 2000, XP, 2003 Server, Unix, and many legacy systems (MS-DOS, NT, Win 3.1, Win 95/98)

- Microsoft .NET Training Seminars, Microsoft Corp (2004)
- Microsoft Tool-Shed Seminars (200-2004)
- Harvard Business School Publishing - *Intermediate Project Management for Staff Managers* (2003)
- Advanced Course Authoring for Docent Enterprise (2002)
- Worcester Polytechnic Institute. Complete course in C programming language (1997)
- Visual Basic for the Enterprise (1997)

Education

Brown University , Providence, RI Master of Science program - Economics University scholarship, discontinued after 1-year study to pursue programming.	Loyola University of Chicago , Chicago, IL Bachelor of Arts – Economics Presidential scholarship. Graduated with honors, Summa Cum Laude. GPA 4.9/5.0
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Additional Experience

2005	Technical Editor, Victory Productions <ul style="list-style-type: none">Proofread textbook copy for 7th and 8th grade curriculums, on a contract basis.
1994-1995	Payroll Bookkeeper/ PC Specialist, Interim Personnel <ul style="list-style-type: none">Provided tech support for office of 5 users on a Novell Token Ring network. Upgraded PC's from MS-DOS to Windows 3.1.Automated manager's Lotus 1-2-3 based reports and provided technical support for office.Processed weekly payroll for 225 temporary workers.
1994-1995	Teaching Assistant, Brown University <ul style="list-style-type: none">Assisted in grading and tutoring undergraduate students in ECON101.
1990-1993	Curatorial Assistant, Adler Planetarium's History of Astronomy Museum <ul style="list-style-type: none">Participated in development of exhibits and wrote label copy.Inventoried rare book collection and created catalog using online OCLC service in conjunction with general software applications. Required extensive knowledge of early moderm protocols and software.
1990-1992	Part-time Computer Operator, Chicago Board of Trade (O'Connor and Assoc.) <ul style="list-style-type: none">Created and ran Unix shell scripts and wrote SQL queries in Sybase.Ran backups and nightly reports.

Volunteer and Civic Experience

<ul style="list-style-type: none">Telephone Exchange for the Deaf Operator, Gallaudet University, Wash, D.C.Kibbutz Volunteer, Ein Harod, IsraelRedevelopment Agency, Town Council committee member, Burrilleville, RICitizens for a Healthy Pascoag co-founder and webmaster, Pascoag, RIYouth Soccer Coach, Chandler, AZPledge Drive Volunteer, WBEZ ChicagoPledge Drive Volunteer, KJZZ Phoenix

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Professional References

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