

Kathryn L. Chisefsky

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Senior Web Developer with 18 years' experience in customized application development. **Disciplined Programmer**, participating in all phases of Life Cycle Software Development, with proven ability to transform concepts into online, interactive reality. **Skilled Team Member and Communicator**, working cooperatively with internal/external customers to gather/analyze requirements, derive cost/benefit analyses, organize projects, execute plans, and convey status/issues. **Results-Oriented Creative Force**, assuring applications exceed expectations, can be easily maintained, and allow for practical evolution.

Selected Accomplishments

- ♦ **Developed and implemented** WizardsSpell.com, uniquely competitive online spelling tool to improve spelling and word use for learning disabled children. (ColdFusion, JavaScript, SQL2000, MS Access.)
 - ♦ **Created and maintained web-based Continuing Medical Education** systems for practicing cardiologists (acc.org), including case studies, image repository, test questions, user score tracking, search capabilities, and administrative components. (ASP, VBScript, HTML, JavaScript, SQL2000, XML.)
 - ♦ **Key developer for medical journals website** (cardiosource.com) enabling members to search databases of books, journals, images, and clinical trials. (XML, HTML, ASP, VBScript, JavaScript, SQL2000.)
 - ♦ **Member of GE's first internet development and integration team**, incorporating web technologies into critical business applications and executing interface designs with third party vendors. (Perl, CGI, HTML, JavaScript, and SQL2000 on HP UNIX platform with Oracle.)
 - ♦ **Executed STAR STATION**, first extranet in Electronic Funds Transfer industry, allowing members to research and reconcile EFT transactions and retrieve/order information through online library.
 - ♦ **Designed and developed web administration site** for hotel management firm, including user search/add/modify/update/delete function and employment posting system interfacing with HRIS. (ColdFusion and SQL2000.)
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Professional Experience

KASS Systems, Frederick, MD

2005 – Present

Senior Software Engineer, Principal Member

Launched IT development company, integrating technologies to meet business requirements for small/medium clients. Evaluate/document requirements, make recommendations, program/test applications, and provide maintenance/next generation applications as required. Selected projects include:

- Created database design, reports, and forms for Iraq oil online training site (iraqoiltraining.com), using ColdFusion and SQL2000, assuring proof of concept to continue further grant funding. Reports used in Congressional review of program.
- Developed unique web-based literacy tool for children (wizardsspell.com) from conception through 6 major releases. Design, implement and maintain database architecture on SQL2000 and MS Access. Managed migration from Access to SQL2000. Create functionality using ColdFusion and JavaScript. Provide customer service and interface with vendors.
- Designed search functions and career database for hotel management organization (PMHS.com), employing ColdFusion and SQL2000. Recommended/deployed web administration function to assist management team in easily keeping information up to date.
- Established SQL2000 database on 3rd party hosting service for Pherson Associates portal (pherson.org); developed login function, client space, and searches for online document library.

Enforme Interactive, Frederick, MD

2001 – 2004

Senior Software Engineer

Provided technical lead for small multimedia company, taking ownership of assigned projects from every development level to include client requirements, architecture/design/development, test, maintenance, and ongoing support. Created applications using ASP, VBScript, HTML, JSP, Java, and JavaScript on NT platform with SQL2000 database and IIS.

- Developed content management and syndication system for New York Academy of Sciences (nyas.org), enabling users to search, view, schedule, and reserve events; and order briefings, annals, and publications.
- Created, enhanced and maintained internet tool to provide online self-assessment programs for cardiology college (acc.org), resulting in significant cost reduction for client.
- Implemented continuing enhancements based upon evolving requirements and competitive considerations for medical employment exchange site written in Java and JSP (elsevierhealthcareers.com).

GE Global eXchange Services, General Electric Company, Gaithersburg, MD

1990 – 2001

Senior Software Engineer (1997 – 2001)

Led full life cycle development of business-critical leading edge internet applications. Provided analysis, design, development, configuration management, client interface, cross-function coordination, troubleshooting, documentation, training, prioritization, support and maintenance. Advised senior management of status. Employed JAVA, HTML, JavaScript, and SQL on UNIX and NT platforms with Oracle and Informix databases. Selected projects include:

- Automated Independent Purchasing Cooperative's manual contract-invoice compliance and reporting processes to extranet application (IPCoop.com), handling over \$1.8B in annual purchases. IPCoop.com gained national press visibility as first of its kind in food service industry.
- Implemented STAR STATION, first extranet in Electronic Funds Transfer industry, enabling members to research and reconcile EFT transactions, and retrieve information through an electronic library. Developed and released several major upgrades. Led support team of 3 software developers to complete Year 2K test site to complete federally mandated certification on time and within budget.

Programmer Analyst (1990 – 1994)

Analyzed, designed and developed software applications and enhancements, writing technical documentation and user guides, training end users, and providing ongoing support and maintenance of existing applications. Used C++ and C on HP UNIX platform with Oracle database, COBOL and CICS on IBM platform, and Fortran on Honeywell platform.

Education

University of Maryland University College, College Park, MD
Bachelor of Science in Computer and Information Science

Selected Technical Skills

Programming Languages	ColdFusion, ASP, VBScript, JavaScript, HTML, XML, JAVA, Perl, C++, C, COBOL, Fortran, CICS
Databases	MS SQL Server 2000, MS Access, Oracle, Informix
Platforms	NT, XP, IIS, UNIX, SUN, HP, IBM