

MENG RICKY ZOU

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QUALIFICATIONS

Strong web, client-server, and object oriented software development skills; in-depth working experience in Windows network environment; and ability to work independently and within a team environment; lead technical member in software development team; able to multi-task and meet critical deadlines.

SKILLS

Programming Languages

- C#, Java, VBScript, PHP, VB.Net, C++, C, Python
- ASP.NET, Java Server Page (JSP), PHP, ASP, JavaScript, XML, HTML, CSS, CGI (Python), and Macromedia ActionScript

Software

- **Software Development:** Visual Studio.NET, Eclipse, SourceSafe, Sun J2SDK 1.4, GNU Emacs
- **Web Development:** Macromedia Dreamweaver MX, Flash MX, MS FrontPage, Adobe Photoshop
- **Desktop:** Microsoft Office, Microsoft Visio.
- **Database:** Oracle, Microsoft SQLServer, MySql, PostgreSql

Hardware

- HP DesignJet Plotters, Xerox Phaser 7700, ColorTrac 3680 Large Format Scanner, Plasma TouchScreen Display

Operating System

- Windows XP, Windows Server 2003, Windows 2000, Windows 2000 Server, Windows 98, Sun Solaris, Linux, Macintosh OS X, Macintosh OS 9.x.

WORK EXPERIENCES

Screen Images Multimedia: Web Application Developer

Nov. 2003 – Present

- Design and develop database driven, web applications for enterprise, higher education, and government agencies.
- Design database schemas, and implemented databases Stored Procedures, and DTS.
- Interact with clients to analyze clients' business goals.
- Maintain, update, and document existing enterprise applications.
- Perform Technical Support for web applications.
- Software Development Life Cycle Roles:
 - Participate in defining Functional Specification.
 - Responsible for defining Design Specification.
 - Responsible for Application Development.
 - Participate in Testing and Debugging.
 - Responsible for Documentation.

Harvard University: CAD/CAM Web Master

Oct. 2003 – Mar. 2004

- Responsible for design, implementation and maintenance of a multimedia tutorial website
- Developed solutions for CAD/CAM hardware, software compatibility issues.
- Designed, and Coded Java Applet to show compatible file formats using XML
- Created user guides, and tutorials for CAD/CAM hardware and software

Ecco Beauty Salon: Web Master

Jun. 2003

- Responsible for design, implementation and maintenance of a dynamic website
- Designed, implemented MySQL database
- Technologies deployed including PHP, MySQL, Photoshop

Harvard Design School: Technical Assistant

Jun. 1999 – Sep. 2003

- Participated Windows Network Administration in Windows Server 2003 and Windows 2000 Server environments
- Developed, and deployed Windows Security Policy for public computers
- Created, and maintained technical support documents and manuals for organization website
- Maintained, updated, and troubleshooted hardware & software for 500+ computers in the school
- Analyzed, troubleshooted network problems
- Performed helpdesk duty for faculties, staffs and students
- Backed up, and retrieved critical and sensitive data
- Developed automated software installation processes using InstallerVISE and scripts
- Implemented Java program, Python scripts, and batch files to add, delete and modify entries in Active Directory

EDUCATION

Boston University
Sep. 1999 – May 2003

Boston, Massachusetts
Bachelor of Arts in Computer Science

ACCOMPLISHMENTS

- Designed, implemented, and coded complete JSP movie website similar to netflix.com
- Designed, developed and deployed Asp.NET Web Service and client WebPages to maintain a software database.
- Designed, and coded client-server Software Inventory System using Java RMI+SSL
- Developed, and implemented Java Airline System Project using JDBC and Swing
- Documented Functional Specification and Team Leader in a complete Software Development Cycle
- Completed Network Simulation Project using UDP to simulate TCP in a client-server program
- Completed TCP Routing Project to implement unicast and multicast routing protocols
- Designed, Coded Graphics Project using OpenGL to create a live creature world

LANGUAGE

Mandarin