

RICK Z ZHANG

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OBJECTIVE

A challenging mid-level position in the IT field that would best utilize my expertise in many aspects of the computer technology

EDUCATION

Master of Science (Computer Science Major)
Kent State University, Kent, Ohio, USA, 2000-2001

Bachelor of Science (Computer Science Major)
Kent State University, Kent, Ohio, USA, 1995-1999

SKILLS

- Web development, including **Client/Server** applications, **IIS, Apache, HTML, XML, PHP**, and **ASP** program development
- Network engineering experiences with **Cisco** routers, switches, **SonicWALL** firewall routers, and their configuration including Internet/intranet access with **Firewall** security, Virtual Private Network (**VPN**) access, subnet routing, and Inter-VLAN, VCI/VPI configuration.
- Network design, setup, and administration in Microsoft **Windows NT/2000, UNIX, Linux**, Novell **NetWare**, LANtastic
- Experienced in High-speed Broadband Internet access topography, including **T1, DSL, ISDN**
- **Web hosting** experience with virtual web hosting services, virtual e-mail hosting services, and domain name servers (**DNS**).
- **Network security** experience with hardware/software firewall, **VPN**, and enterprise level anti-virus protection
- Internet publishing, web design, and Internet-related technology, and experienced in web design software such as all **Macromedia** products, **Adobe** products, and Microsoft Products
- Programming language including **C/C++, Java, Visual C++, Visual J++, and Visual BASIC**.
- Database-related programming, such as **SQL, MySQL**, Microsoft **Access**, dBase, FoxBASE.
- **Hardware installation**, configuration, and troubleshooting, including full system assembly, motherboards, memories, hard drives, sound card, modem, etc.
- **Software installation**, configuring, and troubleshooting, including all major Microsoft products and other major software titles.
- Computer graphics/animation design, using **PhotoShop, CorelDraw**, 3D Studio, etc.

EXPERIENCES

Cleveland-Marshall College of Law, 2003-current
- Network Administrator

- Systems Administration, servers with Solaris, Linux, and Windows NT/2000 server
- Small to Medium size Network (200-250 Clients) with Windows and Linux
- Web site development with advanced database programming and PHP/JS programming
- Technical Support for over 200 Faculty and Staff offices, and several student labs

EXPERIENCES (continued) **GWIS Internet Solutions, 2002-2003**
- Systems Engineer

- Network Engineering, Administration
 - UNIX (FreeBSD) Server Administration, Windows NT/2000 Server Administration
 - Windows 9X/NT/2000 and Mac client computer setup and administration
 - Cisco Router Setup and Configuration, Hardware Firewall (SonicWALL) Setup
 - DSL High-speed Internet Access Setup and Configuration with Cisco Multiplatform Routers and Various Models of DSL Modem/Routers.
- Web Development
 - Apache, IIS 4/5 setup and administration (HTTP, FTP, SMTP, PHP, ASPserver)
 - Customer Web page Development in PHP, ASP, JavaScript and HTML
 - Strong Site Artwork design with Adobe Photoshop, Flash, etc.
 - Site security and update maintenance
- Customer Support
 - On-site Hardware/Software Support and Installation
 - Provide Support over the Phone

Department of Geography, KSU, 1999-2002
- Research Associate

- Map server development, with Windows NT/2000 server, IIS, VB for Server/Client Application, MapObjects, MOIMS, ArcIMS
- Web Site Development, Network Administration, Support, and Troubleshooting
- Developed "Urban Growth Simulator", a web based simulation program for urban sprawl models.

Development Office, Kent State University, 1995-1997
- PC Assistant

- Hardware and Software Installation, Configuration, and Troubleshooting
- Database Software Development, PC/Network Consulting

IBM Corporation, Shanghai, 1994
- Multimedia Developer

- Multimedia software design and implementation, Participated in the development of "IBM Yesterday, Today, and Tomorrow" Multimedia Interactive Presentation System
- Provided technical training for customers

SALARY REQUIREMENT Depends on Job Description and Requirement

REFERENCES Available upon request