

HELPING NON-PROFITS REACH THEIR FULLEST POTENTIAL THROUGH INNOVATIVE TECHNOLOGY SOLUTIONS.

SUMMARY OF QUALIFICATIONS

- 30+ years computer experience, 20+ years on a professional level with non-profit organizations.
- Mainframe, mini, micro and sub-micro computers including "chip-level" computer design and construction.
- Broad range of skills for combining diverse technologies into a unified system.
- 10+ years experience administrating Raiser's Edge including beta testing two major upgrade versions.
- Superior communication skills including ability to translate "geek speak" into "plain English."
- Extensive experience integrating disparate computer systems.
- 20+ years television production experience including national network programs.
- Comprehensive full-process approach employing 360-degree view of organization's needs and resources.

PROJECTS

- Developed integrated member attendance database system utilizing barcoded membership cards to enhance renewals by demonstrating savings over general admission prices.
- Directed design and installation of high-definition video theater with show automation controller.
- Directed selection and installation of comprehensive ticketing, attendance, and resource management system.
- Established a public web site to assist Raiser's Edge users with barcoding (www.zamtech.info).
- Technical liaison for development of online capacity-controlled ticket sales system using DMZ middleware server and XML.
- Directed upgrade and FCC licensing of 100+ unit industrial two-way radio system with high-wattage repeater.
- Directed selection and installation of 200+ line telephone switch and CLEC T-1 service contract.
- Directed selection and installation of retail point of sale software and hardware, including online credit card authorization.
- Directed selection and installation of extensive video surveillance server system for monitoring animal behavior.
- Designed complex relational database for tracking nutrient consumption of endangered species.
- Designed, installed and administered secure multi-computer lab for student and public use.

TECHNICAL SKILLS

Operating Systems: MS-DOS; Windows (3.x to XP); Novell Netware (3.x to 5.x); Windows 2000 Advanced Server; Red Hat Linux; Palm OS; PocketPC.

Networking: LAN, WAN, TCP/IP; IPX; WINS, DHCP; DNS; VPN; Active Directory; ISDN; DSL; T-1; 802.x Ethernet (fiber, wired & wireless).

Security: WatchGuard firewall; CaminoSoft StandbyServer for Netware; CA eTrust AntiVirus.

Network Application Software: Exchange Server 2000; Microsoft SQL Server 2000; OWA; Sybase ASA; Pervasive Btrieve; CA BrightStor ARCserve; Track-It!

Programming: Visual Basic 6 & .NET; Java; SQL; QuickBASIC Professional; NCR Century FORTRAN; Pendragon Forms.

Internet: IIS; ASP; VBScript; JavaScript; ASP; XML; FrontPage; NetObjects Fusion; Dreamweaver.

Desktop Applications: Microsoft Office Professional Suite; Visio; Raiser's Edge (5.x to 7.7); Adobe Suite; Crystal Reports; Great Plains Accounting; Galaxy Ticketing; TAM Retail; ISIS Suite; ACCPAC Plus; CAM Retail; Filemaker Pro; CorelDraw; SoundForge; Sonic DVD authoring products; ADP Payroll; ICVerify; WordPerfect; AutoCADlt; PCAnywhere; Norton Suite.

Computer Hardware: Intel x86 based PCs and peripherals; Symbol Technology wired and wireless barcode scanners; Point of Sale specialty hardware (cash drawers, receipt printers, customer pole displays, credit card readers); DAT and SDLT backup tape systems; RAID arrays; Cicso T-1 router; Elo Touch Screens; Axis WebCam Server.

Telephone: Avaya Definity G3 Enterprise Communications System; Avaya Audix Voice Messaging System; Avaya Merlin Legend; VoIP; Intertel GX.

Audio/Visual: NTSC analog and digital video and related test equipment; AMX show automation controller; Electrosonic High-Definition Video Server; SoundWeb digital audio processing and automation; Dolby Digital, DTS, and THX surround sound processors; VHF commercial two-way radios; Alcorn-McBride devices; ACS CFSound II programmable digital audio devices; Sensormatic PTZ cameras, controllers, and matrix; Intellex DVMS server; Alvarado optical turnstiles.

EMPLOYMENT

MEMPHIS ZOO, (Mar. 1995-January 2005) *Communications & Systems Administrator* (Oct. 1995 – January 2005) *Development Database Coordinator* (Mar. 1995-Oct. 1995).

WKNO-TV/FM (MEMPHIS), (Jan. 1983-Mar. 1995) *Administrative Assistant-Finance* (Oct. 1992-March, 1995) *Studio Manager* (Jan. 1984-March 1992) *TV Recording Engineer* (Sept. 1983-Jan., 1984) *TV Production Assistant* (Jan., 1983-Sept., 1983).

PLAYHOUSE ON THE SQUARE (MEMPHIS), (Sept., 1980-May, 1981) *Resident Lighting Designer.*

GREEN MOUNTAIN GUILD (VT), (June, 1980-Sept., 1980) *Stage Manager/Lighting Designer.*

CLIENTS

Raiser's Edge: Orpheum Theatre (Memphis); Memphis Brooks Museum of Art; Guggenheim Museum; Whitney Museum; Bronx Zoo/Wildlife Conservation Society; Philadelphia Zoo; Indianapolis Zoo; Louisville Zoo; Zoo Atlanta; Ashville (NC) Zoo; Houston Zoo; Oglebay (WV) Zoo; Toledo Zoo; Woodland Park Zoo; San Francisco Museum of Modern Art; Wildlife Experience Museum (CO); Indiana State Museum; Memphis Museum System; AID Atlanta; Columbia Museum of Art; Memphis University School; National Civil Rights Museum; Church Health Center (Memphis).

Internet Service and Hardware: Memphis Contract Packaging; Friedman, Sissman and Heaton Attorneys at Law; Bernhard Meck, Environmental Artist; OutFlix Film Festival.

Television Production: 'KNO Productions; Comcast Cable Sports; Time Warner Cable; ESPN; Discovery Channel; Dateline NBC; The Tennis Channel.