

PROFESSIONAL EXPERIENCE

FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL

2004-present

A public research university

Adjunct Instructor

- Developed curriculum for Hospitality Management Technology course
- Developed curriculum for Travel & Tourism Technology course
- Developed curriculum for Hospitality Enterprise Technology course
- Weekly lectures on all aspects of technology in the Hospitality & Tourism Management industry
- Assigned course work related to current technology used in the industry
- Administered examinations to test and track teaching methods

FLORIDA INTERNATIONAL UNIVERSITY, Miami, FL

2003-present

A public research university

Information Technology Administrator

- Designed and implemented network infrastructure
- Designed network infrastructure of Tianjin, China Center
- Manage staffing and budget of multiple departments
- Authored usage policies and procedures for all technology
- Authored hurricane preparedness policies and procedures
- Designed an online document compliance system
- Designed and implemented school-wide P.O.E. wireless network
- Designed e-classrooms (RFP to completion) for online learning
- Interact with all third-party vendors related to I.T. projects
- Designed and implemented digital signage
- Manage and maintain all technical and audio-visual aspects of the Kovens Conference Center
- Implemented PMS system, POS system
- Maintained computer laboratories, staff, and budget
- Developed multimedia for Distance Learning Program
- Desktop publishing design
- Creation and remote support of online systems for the South Beach Wine & Food Festival
- Interacted with both support staff and students to educate and troubleshoot
- Responsible for the College of Business and the School Hospitality Management computer operations
- Member of the I.T. Faculty Senate Committee
- Member of the I.T. Administrator Committee
- Member of the I.T. Website Sub-Committee
- Member of the I.T. Border Security Sub-Committee
- Responsible for ITA website design and maintenance
- Designed and implemented an online wine tasting evaluation system
- Designed and implemented school-wide Active Directory and user policies

THE AMERICAN WELDING SOCIETY, Miami, FL

1996-2003

A not-for-profit, member organization established to advance the science and education of welding

Corporate Director, Information Services

- Maintain SCO 5 Server
- Designed and maintain Linux Web Server (Mandrake) to increase organizational visibility
- Designed and maintain Appletalk network for 25 Mac's to fileshare
- Troubleshoot daily problems with Mac's, PC's, Windows terminals(WYSE)
- Setup & maintained Windd (Windows NT Server for Dumb Terminals)
- Maintained 2 Sun Solaris E-450 Servers for file/print sharing and financial database applications
- Maintained four Windows 2000 Advanced Server with IIS

- Implemented fiber-optic gigabit network backbone increasing network speed tenfold
- Implemented Citrix server-based network to maintain security and ease of management
- Original designer of www.aws.org in 1996 providing a global gateway to the organization
- Designed first IP network interspersed with Appletalk and Novell and provided email access
- Designed and managed webmail.aws.org (secure site) to provide remote access to MS-Exchange
- Designed and managed bod.aws.org to provide electronic agendas/minutes to the Board of Directors
- Designed and managed FTP site iiw-usa.aws.org providing documents to international delegates
- Implemented intranet based website to provide for a quality management documentation software
- Implemented remote access capability via dialup networking (Portmaster II)
- Implemented remote access capability via VPN
- Implemented procedures for ISO 9001 certification
- Managed department employees as well as \$250,000 budget
- Implemented 2mb/s wireless internet uplink increasing WAN speed by 1,744kb/s while cutting cost
- Served as primary witness, as well as, prepared documents for plaintiffs litigation
- Implemented and maintain Interscan anti-virus firewall
- Implemented MS-Exchange Server 2000
- Maintained procedures for redundant data backup (tape, online, offsite tape and offsite electronic transfer)
- Implemented email spam filter in an effort to cut unsolicited email traffic
- Setup temporary remote office with internet and LAN capabilities for various conferences
- All audio/visual technology associated with event planning

TECH OPTICS, INC., Miami, FL

2004-2006

Consultant

- Designed a client/server architecture to support the business applications

J.P. MULLIGAN'S, Pembroke Pines, FL

2004-2005

Consultant

- Technical Advisor, including re-implementation of HSI restaurant management system, as well as, restaurant design with respect to computer systems

UNIVERSITY OF MIAMI--INFORMATION RESOURCES, Coral Gables, FL

1995-1996

Designer-Programmer - Intern

- Designed, wrote, and implemented a working database application to track complaints to the Affirmative Action Organization at the University of Miami

EDUCATION

Florida International University, Miami, FL.

Doctor of Philosophy, Computer Science, present

University of Miami, Coral Gables, FL.

Master of Science, Computer Science, 1995

Bachelor of Business Administration, Marketing, 1994

Quality Services International (QSI), Miami, FL

ISO:9001 Certified Internal Auditor

SEMINARS

- Seminar Speaker: "I.T. Infrastructure, Security and Disaster Recovery" HFTP, The Biltmore Hotel, Coral Gables, FL., May 2008.

COMPUTER SKILLS

Knowledge of Sun Solaris 2.6-2.7, SCO, Mandrake Linux, TCP/IP, WINS, PC-NFS, DHCP, DNS, Windows 3.1, 95, 98, NT 3.51, NT 4.0, 2000, 2003, XP, Vista, IIS 4.0, IIS 5.1, IIS 6.0, Exchange Server 2000, Exchange Server 2003, Citrix, Windd, Mac OS 7.1-10, Bay Networks, COBOL, JCL, CICS, SQL, UNIX, DOS, HTML, CGI, JSP, Java, ASP, MS-Office, Oracle Applications, Accuterm, Powerbuilder, Lotus Suite, Adobe Acrobat, Adobe Photoshop, Premiere Pro, Premiere Elements, DVD Authoring, Adobe InDesign, Quark, Word Perfect Suite, frame relay, T-1 & PRI technology, wireless networking, file compression, data backup & redundancy, remote networking, desktop publishing, Access, Basic, network security & integrity, hardware firewall, antivirus software, multimedia creation, remote storage devices, RAID configurations, SCSI hardware, cabling, fiber optics, microwave networking

COMMUNITY SERVICE

- P.T.S.A. member – Pines Charter
- American Red Cross – Hurricane Relief
- American Red Cross – CPR/AED Certified
- Photographer & Yearbook creator – Pines Charter
- Rulebook & Bylaws creator – Howard Palmetto Khoury League
- Executive Committee member – Howard Palmetto Khoury League
- Rules Committee Chairman – Howard Palmetto Khoury League
- Website creator – Saint James Church
- Website creator – Guardian Shepherd Day School
- American Amateur Baseball Congress (AABC) Certified Umpire
- National Youth Sports Coaches Association (NAYS) Certified Coach