

# Charles J. Mitchell

749 Paul dr

Prescott, AZ 86303

(734) 355-7103

[cmitchell@whitehat-inc.com](mailto:cmitchell@whitehat-inc.com)

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- WORK EXPERIENCE:**    **Independent Computer Networking and Security Consultant** based in Prescott, AZ and formerly in Ann Arbor, MI working with clients to design, install, secure, manage, and maintain network and Internet systems including Linux, Phalanx Firewall, Windows, OpenBSD, FreeBSD, and SunOS servers, various routers and WAN technologies, all varieties of client operating systems, Sendmail, Apache, PostgreSQL, MySQL, DNS, smb/cifs, nfs, and more. Clients include Concordia University, Huron River Area Credit Union, American 1 Federal Credit Union, Eastern Michigan University Credit Union, and other businesses in South East Michigan, Arizona, and California. Aug. 2000-Present.
- Firewall and WAN Administrator** for the Eastern Michigan Division of the Salvation Army Headquarters. Support of Novell Netware at remote headquarters over fractional T1 on legacy routing equipment. Firewall development and installation. Migration to Windows 2000/Citrix and Cisco. March 2001-August 2001.
- Systems and Security Administrator** for Witegan Integrated Solutions a PC solution provider and security consulting company in Ann Arbor, MI. Assistant Technical Services Manager. Lead Firewall Designer and Product Developer. Window NT installation, Linux installation and security maintenance, OpenBSD installation and security maintenance, firewall and VPN installation and administration, intrusion detection and event analysis, e-mail, web, and DNS server administration for 30 servers, 1500 users. July 1999-Aug. 2000.
- System Administration** volunteer for **Cyberspace Communications Inc.** the largest free public access Unix server running SunOS. 2 servers 25,000 users.
- PC Technician** working with hardware, software, and network systems for 4 years at Competitive Computer Systems a PC integrator in Ann Arbor, MI. May 1996-July 1999.

**COMPUTER SKILLS:** Extensive experience with **Linux administration, Linux host and network security, network design and management, Windows administration**, and PC computer systems. Ability to learn new systems and methods quickly and with depth. General knowledge of programming/software development, **PC hardware and software**, Sun hardware.

**EDUCATION:**

- System Administration, Networking, and Security (SANS) Institute Global Incident Analysis Center (GIAC) Certified Intrusion Detection Analyst (GCIA), Orlando, FL March 2000
- The University of Michigan, Ann Arbor, MI 1989-1993
- Graduated from Oxford High School 1989.

**RELATED COURSE WORK:**

- TCP/IP Networking
- Intrusion Detection & Firewalls
- Packet Filtering
- Network Intrusion Analysis
- WinNT Attack Exploits
- Advanced Perimeter Defense
- Information Warfare Warnings
- Unix Security Threats and Solutions
- Cisco Certified Network Associate
- Microelectronic Circuits
- Computer Architecture(VERILOG)
- Algorithms and Data Structures(C/C++)
- Digital Circuit Design Lab
- Systems Programming(M68000)
- Microcomputer Systems Lab
- Algorithm Analysis(C++)
- Concepts in Leadership

**REFERENCES:**

**Denny Howell:** Technology Director, American 1 Federal Credit Union; formerly Director of IT, Salvation Army. [dhowell@american1fcu.org](mailto:dhowell@american1fcu.org). (517) 937-2476

**Joet Reoma:** Director of computer information systems, Concordia University of Ann Arbor. [joet@umich.edu](mailto:joet@umich.edu).

**Bob Lechtanski:** Technical Services Director, Witegan Integrated Solutions. [bob@lechtanski.com](mailto:bob@lechtanski.com). (734) 973-2488

**Lewis Colon:** Technical Services Manager, Competitive Computer Systems. (734) 677-0454.

**Kris Pegouski:** Technology Director, Huron River Area Credit Union. [kpegouski@hracu.org](mailto:kpegouski@hracu.org). (734)-214-7827