Michael S. Cowper

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## Employment

**2001-present**: Senior Systems Administrator, Midwest Internet, Inc.
- Directing all technical aspects of an ISP and Internet hosting company
- Designing and supporting VPNs, wireless mesh networks, and WiFi hotspots for customers
- Supporting approximately 5,000 dial-up, 5 T1, 200 web hosting, and 15 co-located server customers
- Managing technical support call center

**2000-present**: Independent Consultant
- Troubleshooting network and servers
- Programing web sites

**1994-2000**: Director of Networking, IndyNet, a OneMain.com company
- Directing all technical aspects of an ISP and hosting company
- Managing technical support call center and system administration team
- Supporting approximately 25,000 dial-up, 35 T1, 400 web hosting, and 30 co-located server customers
- Managing remote equipment in approximately 16 locations

**1989-1994**: Engineering Aide, Allison Engine Company
- Desktop publishing of technical documents and reports
- Providing first level support of DOS, Windows 3.1, and Macintosh

**1988-1989**: Air Traffic Control Trainee, Federal Aviation Administration
- Training to become an Air Traffic Control Specialist

**1987-1988**: Lithographic Stripper, Rheitone, Inc.
- Creating negatives, printing plates, and embossing dies

**1986-1987**: Delivery Driver, Rheitone, Inc.
- Local delivery driving for a pre-press company

**1985-1986**: Photographer's Assistant and Press Operator, Indiana State Fair
- Assisting photographers in the field and darkroom
- Operating offset printing press

## Education

**1981-1985**: Attended Purdue University, West Lafayette, Indiana
    Majors: Physics, Computer Science, Mathematics
**1981**: Graduated Monrovia High School, Monrovia, Indiana

## Skills

Programming/scripting: Perl, Bash, PHP, MySQL, awk, sed, some C and Javascript
Operating systems: Linux (Debian, CentOS, and OpenWRT), Solaris, some Windows
Server software: Apache, Lighttpd, Exim, Bind, OpenVPN, Radiator, FreeRadius, ProFTPd, OpenSSH, MySQL, cPanel
Network software: iptables, tcpdump, netcat, scapy, nuttcp
Network hardware: Cisco routers and firewalls, switches, hubs, access points, Ethernet, modem banks, terminal servers

## Community Activities

Valley Mills Christian Church: video production, acting, singing, stage lighting and special effects, youth leader
Circle of Janus Science Fiction Club: past president and convention chairman, current convention committee member
Steve Jackson Games and Looney Labs Games: volunteer game demonstrator