

David V. Homsher, II
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Operating Systems Administration

- FreeBSD
- Linux (RPM/Debian based)
- HP-UX
- Irix

Programming Languages

- Perl / Mod-Perl
- PHP
- SQL
- JavaScript
- Shell Scripting
- XML/XSLT

Server Administration

- Apache
 - Samba
 - MySQL
 - PostgreSQL
 - Qmail
 - DNS
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Silpon Designs, Ltd. (6/03-Present)

Information Technology Lead

- As part owner in the company, I manage all IT activities.
 - Created company website (advertising copy, graphics, markup, and programming).
 - Created proprietary customer management system and quote tool.
 - Manage servers, laptops, and desktop machines including setup, backups, troubleshooting, and user support.
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Independent Consulting (6/04-6/06)

Programmer/Analyst & Systems Administrator

- I offered programming and systems administration work on an off-site, contract basis.
 - My expertise lies with open source technologies, especially the "LAMP" tool set (Linux, Apache, MySQL/Postgres, Perl/PHP/Python).
 - More information is available at <http://dave.homsher.com/business/ossarchitects/>
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MACTac (5/99-6/04) 4560 Darrow Rd., Stow OH 44224

Ebusiness Coordinator with responsibilities as Lead Internet Architect, Lead Developer and Business Analyst

- Architected/designed single-sign-in system to consolidate websites (mod_Perl, PHP, SOAP)
 - Administer 18 company web servers using a load balanced caching web server configuration (HP-UX, Apache, Mod-Perl, PHP, SSL)
 - Architected /Produced B2B Consignment/Vendor Managed Inventory application (mod_Perl, Sybase) (<https://b2b.mactac.com>)
 - Designed/Produced custom Aged Inventory Web Application that integrates with backend system (Perl, mod_Perl, Sybase)
 - Architected/Produced custom online ordering/web site maintenance system integrated seamlessly into 20-year-old backend system (Perl, mod_Perl, Sybase) (<http://www.iltproducts.com>)
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Enterprise Information Services (3/98-5/99) 20 South Main Street, Suite 2448, Akron OH 44311

Internet Developer

- Worked with clients to create a technology-appropriate internet/intranet presence and e-commerce solution. Focused on database-driven website technology (Perl, PHP, Apache)
 - Created kiosks/demos/sales tools (Macromedia Flash, Authorware, HTML, Perl)
 - Designed and implemented Intel/Linux server and homogeneous LAN
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Cactus Valley Software (2/96-3/98) 80 W. Bowery St. Suite 300B; Akron, OH 44308

Educational Facilitator / Multimedia Programmer

- Created Internet-based training software (graphics and programming)
 - Designed and implemented Internet sites and basic e-commerce solutions (HTML, CGI scripting, Shockwave)
 - Created Learning Center Design Tool (was highlighted on Macromedia's website)
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Education: University of Akron

Bachelor's of Fine Arts in Communicative Disorders-1996

- Graduated Cum Laude / University Scholar / National Dean's List