
Summary

- I am not a limited specialist, I have a comprehensive understanding of nearly every major area in computing with a solid base knowledge in electronics.
- I have a high level of critical thinking ability, and am very skilled at creative problem solving; I always try to solve the root of a problem instead of simply dealing with its manifestations.
- I am a highly abstract thinker and yet also experienced and skilled in applying theory in unconventional ways.

Skills:

- Programming experience:
 - PHP, Perl, Python, C/C++, Java, Lisp, Assembly
 - Web dialects including XHTML, CSS, XML, XSLT, RSS, Atom
 - JavaScript including toolkits such as JQuery, MooTools, YUI, ExtJS, Prototype, and others
 - Bash/Zsh shell scripting
- Solid background in analog and digital electronics
- Wide range of technology environments and systems including:
 - Content Management Systems (CMS) including Drupal, Joomla, and more
 - Linux distributions including Debian, Ubuntu, Redhat, Slackware, etc
 - Windows server technology, Samba, Active Directory, Exchange, etc
 - Cisco IOS, RADIUS, SNMP, DNS and other network-level technologies
 - Apache, including deep understanding of mod_rewrite and mod_perl
 - Mail packages including Sendmail, Postfix, QMail, Cyrus, Dovecot, Spamassassin
 - SQL (MySQL, PostgreSQL, Oracle, etc)
 - Version Control Systems: Git, SubVersion, CVS

Work Experience

BlackBarn Media - Senior Developer (March 2009 - May 2009)

- Developed various client projects including an interactive branding portal.
- Helped improve internal infrastructure, including setting up Request Tracker (RT) to coordinate client communication.

RedTree Systems / Carousel30 - Senior Developer (November 2008 - March 2009)

- Lead development of Open Source framework and CMS platform.
- Coordinated with front end developers to improve best practices and efficiency.
- Handled various client websites.

National Museum of Women in the Arts - IT Support (October 2007 - October 2008)

- Administered and supported network and workstations.

DSSCO.net - Software Engineer (May 2004 - March 2007)

- Developed print proofing sites for clients including Subway, Tyco Health Care, and ADP Security.
- Designed and developed complete national restaurant ordering system in mod_perl using ajax techniques.
- Designed and developed complete website platform including e-commerce and CMS system in mod_perl using ajax techniques.

Independent Contractor / Consultant (Feb 2003 - May 2004)

- Provided IT services to business clients including 24/7 onsite repair and support.

JDWeb Internet - Network/System Administrator (Jan 2002 - Feb 2003)

- Redesigned, deployed, and maintained systems of local ISP.
- Provided phone, onsite and in-shop repair and support services.