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EXPERIENCE

ABSTRACT EDGE, WEB APPLICATION DEVELOPER / CHIEF SYSTEMS & NETWORK ADMIN. (JULY 2002 - CURRENT)

RESPONSIBILITIES:

Firewall & system security	Fileserver backups
Mac and Windows workstations	Linux and Windows 2000 servers
Apache and IIS web servers	Administration of LAN
General fire extinguishing	CVS

PROJECTS:

TGNY Newsletter tool -- a PHP/MySQL web application for sending custom MIME email based on a selection of templates to the organization's registered users.
Set up automated MySQL database replication for clients.
Maintained and enhanced 3 Marriott property ASP-based sites for regular web and email promotions.
Set up and administered IPCop firewall
Created cvs and rsync based system for handling

EPANA CORP., CHIEF OPERATIONS SUPPORT SOFTWARE (OSS) DEVELOPER (APR 2001 - OCT 2001)

RESPONSIBILITIES:

Research and select an Application Framework for developing Epana's OSS
Data Description revision and database design
Design and begin to implement OSS

PROJECTS:

The OSS was built in WebObjects 5.0 (Java) and used a MySQL database as its back-end. The system is used to handle customer orders, trouble tickets, and to track inventory.

PANIX - PUBLIC ACCESS NETWORKS CORP., CORPORATE DEPARTMENT (JAN, 1994 - MAY, 1999)

RESPONSIBILITIES:

Assistant Department Head	DSL Hardware Configuration and Deployment
Apache maintenance and configuration	Head of Macintosh Systems Support
Sales, support for broadband and leased web servers	Custom perl CGI for clients

PROJECTS:

NIC: shell and perl script system used by the corporate dept. for automating the domain registration process.
PWAM (Panix Web Account Manager): perl based CGI account management system. Implemented session management, SSH security, and integration with the legacy accounting system.

SKILLS

Programming Languages: Java, C, C++, Perl, PHP, Python, Objective-C, Scheme
Frameworks: WebObjects, CSIM, QT, POSIX, Cocoa, understanding of design patterns
Operating Systems: Linux, MacOS X client and server, MacOS 6 - 9, Win95, 98, 2000, BSD Unix, Solaris
Networks: TCP/IP routing, DNS, interface setup, firewalls
Security: Kerberos, SSL, SSH, PGP
Unix System Administration: shell tools and scripting, backups, ipwf, .rc files, package installation
Macintosh Network and System Administration
Server Software: Apache, MySQL, Oracle, PostgreSQL, BIND
Version Control: CVS, RCS
Other: SQL programming, Oracle PL/SQL, HTML, CGI, Regular Expressions, JavaScript and VBScript

EDUCATION

BA Computer Science, Brown University, 2002
Concentration GPA: 3.3
Head Teaching Assistant Database Management Systems