

# Dennison Williams

## Technical Skills

- Proficient systems administrator on **Linux** (18 yrs), **Solaris** (4 yrs), **\*BSD** (8 yrs), and **Win32** (6 yrs).
- Well versed in **Perl** (16 yrs), **C** (8 yrs), **SQL** (15 yrs), **Drupal** (8 yr), **PHP** (15 yrs),
- Experience installing and maintaining the following services and software: **Oracle, MySQL, Apache, Drupal**, firewalls (**natd, iptables, ipfw**), **DHCP, SSH, Real Server**, and **NFS**.

## Work Experience

8/05-Present

San Francisco Bay Area, CA and  
Portland, OR

### Independent Contractor

- Combining the Software Engineering education from SFSU, experience as a Systems and Database Administration for high profile companies with high availability systems, and experience as a Software Engineer for mission critical applications I now work as a Independent Contractor. My work is backed by known design patterns for re-usability, industry best practices techniques for reliability, and strong work ethic that allows me to get the job done on time and with in budget. Please refer to <https://dennisonwilliams.com/> for a list of clients and projects.
- My most recent work has been delivering web application solutions, and miscellaneous Systems Development / Administration. I am currently looking for part time work.

11/05-6/06

Premier Retail Networks, Inc.

San Francisco, CA

### Software Engineer

- Supported and enhanced a number of media management applications written with **Perl, PHP, C++, MySQL, and Oracle**.
- Responsible for management of database abstraction libraries, and application **schema design**.

05/02-6/05

America Online Inc.

Reston, VA

### Streaming Media UNIX Systems Administrator / Oracle DBA

- Installed and maintained **Oracle 9i** databases, replication infrastructure, and monitoring applications.
- Contributed as system developer using **Perl / Oracle, PHP / MySQL** for applications that analyzed network security, log analysis, and database reporting / web access.

1/03-5/03

MedWeb.com

San Francisco, CA

### UNIX/Network Systems Administrator

- Configured, deployed, and supported mobile communications system consisting of **VoIP**, analog, and digital phone network, video conferencing, satellite up link, and wireless LAN, to support a mock medical field clinic at the super bowl.

9/99-5/02

SFSU

San Francisco, CA

### Systems Administrator / Systems Application Developer

- Developed and Maintained a system for authenticating and maintaining users in a Heterogeneous (**Solaris**, Windows 2000, **Linux**, OS X) development environment of 800+ users from a central database using **Perl, LDAP, Apache**, and **SAMBA**.
- Designed, implemented, and monitored the **network security** with the use of **iptables**,

## Education

9/99-8/02

SFSU

San Francisco, CA

### B.S. Computer Science

- Researched means of implementing secure, heterogeneous development networks by leveraging **LDAP** as senior project, supervised by Stan Osborne.