

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 managing the release cycle and development of a custom python project, deploying MySQL NDB Cluster, and maintenance of multiple disparate systems.

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.