

# Dale Harris

(917) 364-3069

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## Technical Experience

**Unix System Administrator** **Weill Cornell Medical College** **July 25, 2005 - present**  
Unix System Administrator in the Information and Technologies Services. General day to day work handling user requests and support. Installation and configuration of various systems running AIX, Solaris and Mac OS X. Particular focus on Linux systems running Red Hat Enterprise being used for research related projects.

**Linux Cluster Administrator** **American Museum of Natural History** **January 16, 2003 - May 13, 2005**  
System administration of a Linux based cluster used for the Museum's scientific research. Routine maintenance on cluster nodes and installation of hardware. Kernel configuration and tuning. Installation and configuration of Sun Grid Engine and Beowulf Distributed Process Space (BPROC), configuration of LinuxBIOS.

**Linux Cluster Administrator** **Amersham Biotech (Aeomica)** **Aug 27, 2001-Nov. 14, 2001**  
Contract Position. Install and configure software on a large Linux based cluster, using Sun Grid Engine, OpenPBS, PVM, and BLAS, for a biotech firm doing genome research. Care and feeding of several other standalone Linux servers. Kernel configuration, patching, and installation.

**Senior Support Engineer** **VA Linux Systems** **Mar 30, 2000-August 15, 2001**  
Provided second level support for hardware and various software applications running on Linux, as well as the Linux kernel. Specializing in Linux clusters. When needed, assisted with design, manufacture, and configuration of Linux/Beowulf clusters. Installed and configured VACM, MPICH, and Myrinet network into an integrated cluster solution.

**Software Support Engineer** **Advanced Digital Information Corporation** **January 14, 1999 - March 22, 2000**  
Provided second level technical support to resellers and direct customers on ADIC's storage management software products AMASS and DataMgr. Substantial customer relations work, troubleshooting, and fault analysis on various Unix platforms, including Solaris, IRIX and HP-UX.

**Unix/NT/Mac System Administrator (Student Position)** **California State University, Chico** **Sept. 1997 - Dec. 1998**  
Administered several SGI's for the Computer Graphics department of the Instructional Media Center at Chico State. Supported various versions of IRIX on a mix of workstations, PC's running Windows NT, and Macintosh platforms. Interfaced Unix systems with PCs and Macs. Software packages installed and administrated: Alias/Wavefront (including Maya), Lightwave, Chalice, Samba, netatalk.

**Unix System Administrator (Student Position)** **California State University, Chico** **Feb. 1995 - Sept. 1997**  
Worked for various departments in Chico State as a Unix System Admin (Computer Science Department, Network Management & design, Computing Services). Assist in care and feeding of various Unix platforms. Unix flavors included HP-UX, Solaris, IRIX, and Linux. Helped support a user base of over 10,000 student, staff, and faculty. Installed and maintained, INN (Usenet), Apache, Sendmail, NTP, Kerberos, SSH, PGP. Algor, Camax, Easy5, Matlab, HP Series IV CAD suite, and FlexLM license servers.

**Software Engineer** **California State University, Chico** **July. 1994 - Dec. 1995**  
Worked as a student employee for the Arnovick Software Engineering Center at Chico State, on a two stage project for Hewlett-Packard. First stage was to do a straight port of a phone bill analysis system written in JCL and SAS running on a IBM mainframe running MVS, to HP servers running HP-UX. We took the JCL and ported to Korn Shell scripts, most of the SAS was left alone except where it was necessary to add some functionality or where there was changes in the Unix environment. Second half of the project was a complete rewrite and simplification. More emphasis was placed on implementing the project in SAS, and eliminating shells scripts, for increased performance. Installed Oracle on an HP-UX workstation.

**Webmaster** **Society for Creative Anachronism, Inc.** **May 1996 - January 2000**  
Volunteer position, help design and maintain non-profit corporate web page. <http://www.sca.org/>

## Technical Certifications

Red Hat Certified Engineer

January 2007

## Firefighting Experience

**Paid Call Firefighter** **Butte County Fire Department** **July 1987 - January 1999, August 2002-January 2003**  
Member of the Golden Feather Volunteer Fire Co. 37, in the Concow/Yankee Hill/Feather Canyon Area of Butte County. Elected to captain for one year in 1994. Served as training officer several different years. Responded to various incident types.

**Firefighter 1** **California Dept of Forestry and Fire Protection** **Aug. 1 - Sept. 15 1989**  
Worked as a seasonal firefighter in the Siskiyou Ranger Unit, Yreka, CA.

## Firefighting Certification

Completed the Butte Fire Academy and earned a Firefighter 1 and Emergency Medical Technician certificate. Cal. State Fire Marshal's Firefighter I and II, and Rescue System I certification.

## Education

**California State University, Chico**

Bachelor of Science in Mathematics (Applied Option), minor: Computer Science.

**Butte Community College**

Major: Mathematics. Completed Butte Fire Academy, 10th Basic.

**Graduated: December 1998**

**Theatrical Performances:**

KISS ME KATE	Habadasher	Tony SPINOSA	Village Light Opera Group
MY FAVORITE YEAR	Ensemble	Evan PAPPAS	Village Light Opera Group
PRINCESS IDA	Ensemble	Bill BROOKE	Village Light Opera Group
MOST HAPPY FELLA	Ensemble	Doug HODGE	Village Light Opera Group
PIRATES OF PENZANCE	Ensemble	Phillip SPRAYBERRY	Village Light Opera Group
50TH BIRTHDAY BASH	Ensemble	Barbara HEROUX	Lamplighters Musical Theatre
36TH CHAMPAGNE GALA	Lautrekkie	Barbara HEROUX	Lamplighters Musical Theatre
IOLANTHE	Ensemble	Christian HEPPINSTALL	San Jose Lyric Theater
THE MIKADO	Ensemble	Barbara HEROUX	Lamplighters Musical Theatre
RUDDIGORE	Ensemble	Robert SEIDEL	Stanford Savoyards
STARMITES	Ack Ack Ackerman	Roberta HAMILTON-GRIGGS	South Suburban Theatre, Denver, Co.
MARRIAGE OF FIGARO	Don Curzio	Ying YEH	California State University, Chico.
28TH OPERA GALA	Ensemble	Gwen CURATILO	California State University, Chico.