

# Aaron Whiteman

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## Summary of Qualifications

Systems Administration experience in MacOS X, Linux, and FreeBSD environments  
Programming skills using C, Perl, and PHP languages  
Application management experience with Apache, BIND, sendmail, Samba  
Database management experience with PostgreSQL and MySQL

## Education

**1996-2003, Washington State University**; Pullman, WA 99164-1067

B.S. in Computer Science with Network and Security Focus

Mathematics Minor

Formal courses in Network security, UNIX Systems administration, Distributed computing, database design, software engineering, testing, and embedded systems.

## Experience

**June 2002-present, Washington Animal Disease Diagnostic Lab, Washington State University**

*Information Systems Coordinator*

Manage RedHat Enterprise Linux and Mac OS X servers. Develop web-based applications using Perl and PHP against SQL databases. Develop internal utilities as needed using Perl and UNIX shell scripts. Integrate UNIX systems and hosted applications into Active Directory. Develop or implement new secure methods of accessing UNIX servers from remote locations. Provide support and training to WADDL staff.

**August 1999-July 2002, College of Pharmacy, Washington State University**

*Information Systems Coordinator*

Manage FreeBSD, IRIX, and SCO Unix systems. Manage Windows NT and Mac OS workstations. Provide end-user support for all platforms used by the College. Investigate and implement new technologies to improve the computing environment in the College. Identify software needs of the College and work with end-users to develop or implement software to fill such needs. Collaborate with software and hardware vendors on projects and opportunities of interest to the College. Quantify the effectiveness of technologies implemented by the College.

**Summer 1998, Winter 1998, Department of Central Services, Grays Harbor County**

*Tech Assistant*

Diagnosed and repaired hardware and software problems on Windows 95,98, NT in a Windows Domain of 200 clients on 3 sites.

**January 1997-December 1999, Student Computing Services, Washington State University**

*Tech Assistant*

Manage 3 RedHat Linux servers. Manage or provide support and training to manage 200 Windows and 40 Macintosh clients in a Novell Netware environment. Assist customers in open-access labs in operations of computers using Mac OS and Windows. Investigate and implement applications to integrate Linux and Macintosh systems into Netware Directory Services. Integrate RESNET services into existing SCS applications. Identify software needs in the UNIX environment and develop solutions to fit those needs. Identify software needs for Macintosh clients and work with techs to implement needs.

**September 1992-June 1994, The Cloquallum, Elma High School**

*Copy and Layout Editor*

Manage 2 Windows-based computers. Develop spreads as required. Provide oversight to spread layout and text as assigned to yearbook staff. Investigate new technologies suitable for yearbook production. Provide software training as needed.