

## Profile

An information technician and computer scientist with knowledge of system administration, heterogeneous network and system infrastructure, and computer programming.

Experienced with the development of internal network environments, web-based software applications, and the graphical design and implementation of statically and dynamically created websites.

## Skills

- *Microsoft* Windows XP, Vista, 7; Office 2003, 2007; Server 2003; SQL Server 2005; Windows Mobile 6
- *GNU/Linux* Debian and Red Hat-based distributions; workstation and server configuration, including Apache, PHP, MySQL, Subversion, and other software; basic and intermediate networking setup; shell scripting
- *Programming* C, Java, C++, Shell scripting
- *Web Development* XHTML5, Javascript, CSS, PHP5
- *Adobe* Photoshop, Illustrator, Lightroom

## Spencer Wohlers

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## Experience

Apple, Inc. (Retail) San Diego, CA. (10/2009 - present) *Specialist*

*Part-time retail sales at the UTC store.*

- Retains current and accurate in-depth knowledge of the hardware and software products sold in the store, and researches the interaction between products to analyze and correct common points of failure.
- Builds and repairs customer opinion of the company.
- Maintains visual standards set by the company and collaborates in the creation of a fluid shopping and support end-to-end experience.

Search Optics, Inc. San Diego, CA. (3/2008 - 7/2009) *Systems Administrator*

*Systems Architect for a small business of approximately 40 employees. Responsible for the setup and ongoing maintenance of a Microsoft Active Directory (AD) Primary Domain Controller, a Debian GNU/Linux based Network-Attached Storage appliance, approximately 20 workstations, approximately 20 laptops, two wireless networks, and five printers. Worked in a consulting role with both the software development team and the executive team.*

- Engineered the network and system architecture, setting up the Windows AD / file server, user permissions, and shared network resources.
- Co-developed a collaborative website-creation environment to support the web programming team using open-source technologies.
- Established the basics of a telecommuting infrastructure using Microsoft Windows Server 2003 and Debian GNU/Linux and established cross-platform authentication using AD in the mixed environment, allowing the mixing of technologies such as Network File System (NFS) to share documents and roaming profiles and Secure Shell (SSH) access for remote login and maintenance.
- Developed a PHP and MySQL-based Content Management System (CMS) for the internal network, tying in Subversion and Trac to help manage system administration tickets and CMS and internal website projects.

UCSD Libraries La Jolla, CA. (1/2007 - 9/2007) *Programmer/Analyst*

*Web designer and web programmer for the UCSD Libraries System, creating web pages to better support internal workflow patterns and implementing third-party web designs to proprietary CMSes.*

- Worked with other development team members in a mixed ecosystem.
- Worked in a large-organization environment (> 20,000 employees), learning to interface with members of multiple departments.

Kennon Software Corporation Newport Beach, CA. (Summer 2006) *Intern*

*Intern assisting the development team creating Active Server Page (ASP)-driven Microsoft SQL-based applications, including SQL Server Reporting Services (SSRS) reports.*

- Worked with ASP, XSLT, and Microsoft SQL to develop successful Customer Relations Management software.
- Developed software in a team environment.

## Education

University of California, San Diego La Jolla, CA. (9/2006 - 6/2009) B.S. Computer Science (incomplete)