

Trevor J. Whitney
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EXPERIENCE

Freelance Web Development

Sep '08 -
Current

- Design and develop e-commerce websites using Ruby and PHP.
- Advise small businesses on reducing cost and streamlining operations with technology, including both internal networks, computing infrastructure, and Internet presence.

Network Admin & Lead Developer, WAMU 88.5 FM, Washington, DC

Sep '09 -
May '11

- Administered a Windows domain, managed user accounts and security policies in Active Directory, maintained a SonicWall firewall, secured data integrity through daily tape backups, and installed raid and other mass storage devices (eSATA, iSCSI).
- Reduced costs by moving services such as Apache, Tomcat, Archiva, Sharepoint, and FTP to Debian, Ubuntu, and CentOS virtual machines on a VMWare ESXi hypervisor server.
- Implemented new HP ProCurve network switches with a team of engineers, completely replacing all our old switches and routing devices and improving the performance of our network. Configured and maintained VLANs on new devices.
- Lead Java development for the IT/Networking team. Developed software to streamline and improve efficiency of importing music with accurate meta-data information into our radio automation system and scripted common networking procedures.

Computer Tech & Junior Developer, WAMU 88.5 FM, Washington, DC

Sep '05 -
Sep '09

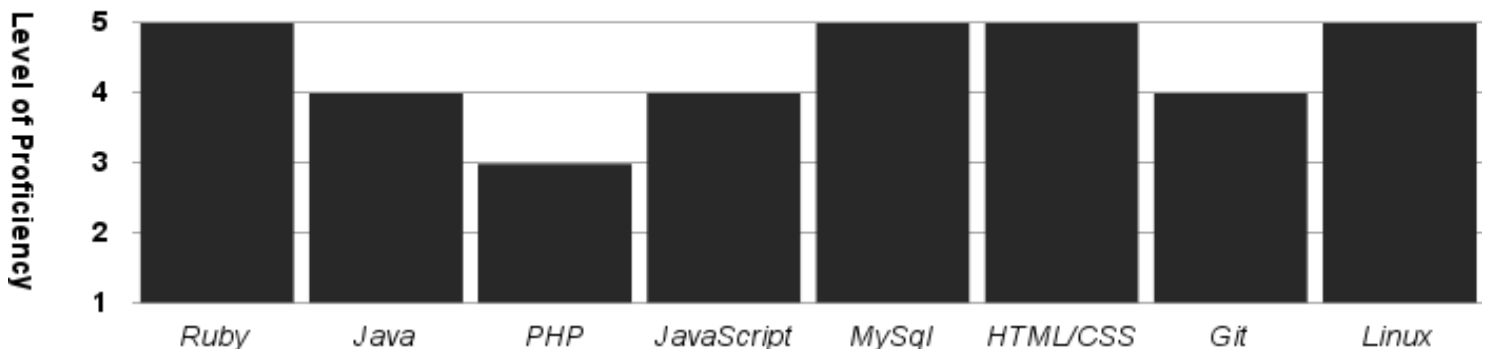
- Built, installed, maintained, and supported Linux, Macintosh, and Windows servers and workstations.
- Developed small programs in Java and Python to accomplish repetitive network tasks, automation system ingestion, and basic end-user troubleshooting.

Coordinator, Freshman Service Experience, Washington, DC

June '07 -
Aug '07

- Updated and maintained the program's website and database.
- Supervised 475 freshmen and 80 upperclassmen leaders during three full days of community service at 37 sites throughout Washington, DC.
- Managed a \$60,000 budget and made all financial decisions.

DEVELOPMENT SKILL SET



EDUCATION

Colorado School of Mines, Golden, CO

May 2013

Master of Science – Computer Science

Fellow in the Bechtel Educational Excellence Program

American University, Washington, DC

December 2007

Bachelor of Arts - Philosophy, Minor - Political Science

Cumulative GPA – 3.57, GPA in Major – 3.75