

Work Experience

2008 — 2010

Peace Corps Volunteer

Seikwa, Ghana

I served as an ICT Education Volunteer at Nkoranman Senior High School in Seikwa. As a Peace Corps Volunteer at site, I was responsible for:

- teaching close to 500 Ghanaian Senior High School students about basic computer use and ownership, as well as other ICT-related issues
- collaborating with the headmaster, other teachers, and community members to open the first computer lab in the school's history
- deploying a 12-seat thin-client computing lab using Ubuntu LTSP, as well as a Squid Proxy Server
- actively working towards the third goal of Peace Corps by maintaining a blog and mailing list to which I posted regular updates about Ghanaian culture, daily life, and my service as a volunteer

In addition, I helped to serve my fellow Peace Corps Volunteers by:

- serving as a Peace Corps Volunteer Resource Facilitator in the 2009 Pre-Service Training. This entailed working as part of a support team for 70 Peace Corps Trainees, as well as leading classes about ICT education in Ghana, basic troubleshooting, and effective ICT use as a Peace Corps Volunteer
- serving as Peace Corps Ghana ICT Think Tank Coordinator. This entailed providing basic technical support for around 130 Peace Corps Volunteers; collecting, organizing, and disseminating ICT-related resources; and revamping the Volunteer Software Repository to remove redundant software and eliminate licensing conflicts

2007 — 2008

Freelance Web Developer

Stevens Point, Wisconsin

I served clients as an independent website developer, designer, and consultant. My responsibilities included:

- deploying new sites based on Wordpress, Drupal, and MediaWiki
- maintaining existing sites based on anything from static HTML to database-driven content management systems
- customizing, extending, and patching existing Wordpress plugins and Drupal modules to meet client requirements
- creating new visual layouts for websites in HTML, PHP, and CSS
- troubleshooting functionality, performance, and layout issues for new and existing web sites

2006 — 2007

badbrain computers

Northfield, Minnesota

I worked as part of a small team for a local computer services shop in Northfield, Minnesota. As a web developer, my responsibilities included:

- deploying new customer websites using Wordpress, Drupal, and MediaWiki
- developing and deploying custom themes for WordPress, Drupal, and MediaWiki
- testing to verify cross-platform functionality and handicapped accessibility, in addition to meeting design specifications

As a systems administrator, my responsibilities included:

- deploying and administering Windows and Linux-based servers for web hosting, email, project development, and issue tracking
- monitoring and troubleshooting network and server issues, both internally and for clients
- providing technical support and writing documentation related to email and web hosting issues

Education

2002 — 2006

St. Olaf College

Northfield, Minnesota

BA Music Composition and Theory, with a Concentration in Computer Science

Skills

Disciplines and Methodologies

Skill	Skill Level (5 highest)	Years Experience	Last Used
User Interface Design	3	5	2010
Knowledge Management	4	5	2010
Graphic Design	2	3	2010
Network Administration	4	5	2010
Server Administration	4	5	2010
Workstation Administration	5	5	2010
Computer Lab Administration	5	3	2010
Documentation Writing	4	5	2010
Project Management	4	5	2010
Troubleshooting	5	5	2010
Usability	4	5	2010

Enterprise Applications

Skillset	Skill Level (5 highest)	Years Experience	Last Used
Apache Web Server	4	5	2010
MySQL Server 5.0	4	5	2010
Squid Proxy Server	4	2	2010
Linux Terminal Server Project	4	2	2010
Microsoft IIS 6.0	3	2	2007
Sharepoint	3	2	2007
Webmin	4	5	2010
MediaWiki	4	5	2010
Drupal	5	5	2010
Wordpress	5	5	2010

Programming Languages

Skill	Skill Level (5 highest)	Years Experience	Last Used
HTML	4	4	2010
CSS	4	4	2010
Javascript	3	4	2009
XML/XSLT	3	4	2010
PHP	4	4	2010
C++	2	3	2008

Development Tools

Skill	Skill Level (5 highest)	Years Experience	Last Used
Visual Studio .NET	2	3	2008
Emacs	3	5	2010

Mercurial	4	3	2010
Subversion	3	3	2009
CVS	3	3	2007
Google Code	3	2	2010
Assembla	3	3	2008
Trac	3	3	2008

Operating Systems

Skill	Skill Level (5 highest)	Years Experience	Last Used
Windows 98	5	5	2009
Windows 2000	5	5	2010
Windows XP	5	5	2010
Windows Server 2003	4	5	2010
Linux	5	5	2010
Mac OS X	4	5	2010

Office Applications

Skill	Skill Level (5 highest)	Years Experience	Last Used
Microsoft Word	5	5	2010
Microsoft Excel	5	5	2010
Microsoft Powerpoint	5	5	2010
Microsoft Outlook	4	5	2010
OpenOffice.org Suite	5	5	2010

Personal Interests/Hobbies

I like to make interesting stuff, tinker with Linux, cook, perform music, watch movies, and read whatever I can get my hands on. I am also an avid runner and biker, and have recently caught rock-climbing fever. I am an avid geek, and I know where my towel is.