

Gregory J. Vogl

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Qualifications Summary

- Technical proficiency in Web development, content management and systems administration
- Experience in teaching, training, instructional design, documentation, evaluation and support

Information Technology Skills

Programming: PHP, C# .NET, Visual Basic, ASP, C++, Java, Ruby on Rails, ColdFusion
Scripting & Markup: JavaScript, jQuery, Perl, shell scripting, HTML5, XHTML, XML, RSS, CSS3
Code Editors: Visual Studio, Dreamweaver, NetBeans, Eclipse, vi

Operating Systems: UNIX (Linux, AIX, Solaris), Windows (7, Vista, XP)
Databases: MySQL, Microsoft SQL Server, Access
Web Administration: Apache, IIS, Samba, Webmin, Subversion, LinkScan

CMS, Wikis & Blogs: Drupal, MediaWiki, Movable Type, WordPress
Microsoft Office: Word, Excel, Access, PowerPoint, Publisher, Outlook, Visio, OpenOffice
Media & Instruction: Photoshop, Camtasia, Captivate, Jing, Morae, Blackboard, SurveyMonkey
Web Statistics: Google Analytics, Google Webmaster Tools, WebTrends, AWStats
Web Search: Google Mini, Google Custom Search, VuFind, Solr, Lucene
Library Collections: Millennium WebPac Pro, DigiTool, CONTENTdm, MARC, Dublin Core

Professional Experience

Web Developer, ACNS/Libraries, Colorado State University, Fort Collins, Colorado, 2004-

- Manage the Libraries Web Team and the design, development, maintenance and evaluation of the 5000-page Colorado State University Libraries website (lib.colostate.edu).
- Conducted major redesigns of the Libraries website in 2009-2010 and 2005-2006.
- Administer library CMS, digital repository, digital collections, wikis, blogs, and Web statistics.
- Develop and maintain Web applications primarily in PHP/MySQL and C# .NET/SQL Server.
- Maintain 500 library Web pages and Web design instructions (www.gregvogl.net/webtips).
- Redesigned the 4000-page Institutional Research website (www.ir.colostate.edu).
- Redesigned the Telecommunications website (www.telecom.colostate.edu).
- Developed a library catalog search tool interface and help (discovery.library.colostate.edu).
- Maintained several Libraries Web servers running Linux, AIX and Windows.
- Presented 20 workshops and talks on computing, libraries and African development.
- Attended training in ASP.NET, Java, Ruby on Rails, Linux, Drupal, and library computing.

Computer Science Lecturer, Uganda Martyrs University, Nkozi, Uganda, 2003

- Taught Internet Technologies and Web Authoring, Object-Oriented Programming, Operating Systems, Data Communications and Networks, and Management Information Systems I.
- Developed syllabi, lecture notes, coursework and exams (www.gregvoql.net/courses).

Computer Science Lecturer, University of Bukoba, Tanzania (VSO Canada), 2001-2003

- Taught Programming Methodology II, Computer Applications II and Computer Maintenance.
- Initiated a university diploma including syllabi, materials and software for 14 IT courses.
- Facilitated 100 days of workshops in computer maintenance and PC applications.
- Maintained 15 university PCs and helped 20 local organizations with PC administration.
- Created a large Access database for agricultural and environmental management.
- Created a promotional Website for a new university (uobtz.tripod.com).

Web Developer, Evaluation and Testing Services, Indiana University Bloomington, 1999-2001

- Designed, developed and documented Web-based survey, evaluation and grade-posting software (www.indiana.edu/~best/quizsite and www.indiana.edu/~best/postem).
- Redesigned, relocated and maintained the 1000-page website (www.indiana.edu/~best).
- Maintained 3 UNIX servers and provided technical support to faculty and staff.

Teacher, Ponghofi Secondary School, Ohangwena, Namibia (US Peace Corps), 1994-1997

- Taught Grade 11 and 12 IGCSE and HIGCSE Computer Studies, Physics and Chemistry.
- Designed, purchased and maintained 28 PCs, peripherals, network, and software.

Education

MS in Instructional Systems Technology, GPA 3.9/4.0, Indiana University, 2000

- Co-designed a course in Computer Mediated Learning (<http://www.indiana.edu/~r547>).

MS in Computer Science, GPA 3.6/4.0, Indiana University, 1994

- Assisted staff and students with computing problems by e-mail, phone, and in person.
- Created a help menu system and documentation for speech waveform analysis.

Physics and Astronomy, Johns Hopkins University, 1988-1989

- Taught Intermediate Physics Laboratory I and II courses.

BS in Physics, GPA 3.6/4.0, University of Notre Dame, 1988

- Taught Concepts of Modern Science course, 1985-1986.