

Gregory J. Vogl

Division of Information Technology
Colorado State University
Fort Collins, CO 80523-1018

(970) 491-4394
Gregory.Vogl@colostate.edu
linkedin.com/in/gregvogl

Qualifications Summary

- Experienced full-stack developer, designer, content manager, and systems administrator
- Skilled in teaching, training, instructional design, documentation, evaluation and support

Information Technology Skills

Middleware & IAM: Shibboleth, Grouper, midPoint, COmanage, LDAP, AD, Boomi, Docker
Programming: ASP.NET, C#, VB, MVC, EF, LINQ, PHP, Perl, R, Python, Java, REST APIs
Scripting & Markup: JavaScript, jQuery, JSON, AJAX, HTML5, XHTML, XML, RSS, CSS3, shells
Code IDEs & Editors: Visual Studio, VS Code, Eclipse, NetBeans, Dreamweaver, Notepad++, vi
Web Administration: IIS, Apache, Samba, Tomcat, Jetty, Webmin, GitHub/GitLab, Subversion
Operating Systems: Windows (Server, 11, 10, 8, 7, Vista, XP), UNIX (Linux, AIX, Solaris), MacOS
Databases & Tools: Postgres, Microsoft SQL Server, Oracle, MySQL, Access, Excel
CMS, Wikis & Blogs: Drupal (8, 7, 6), WordPress, MediaWiki, Confluence, Jira, LibGuides
Quality Assurance: responsive, mobile, usability, accessibility, performance, security, SEO
Web Analytics: Google Analytics, Tag Manager, Search Console, Siteimprove, Monsido
Office Collaboration: MS Word, PowerPoint, Teams, Outlook, Visio, OneNote, G Suite, Slack
Instruction & Media: Canvas, Blackboard, Echo360, Kaltura, SurveyMonkey, Photoshop

Professional Experience

Developer, IAM & Middleware, Division of IT, Colorado State University, Fort Collins, CO, 2011-

- Developed and maintained 30+ applications using ASP.NET, C#, PHP, SQL, and WordPress.
- Customized Canvas and Blackboard course management systems. Created support websites.
- Developed learning management provisioning and web apps using C#, REST APIs and SQL.
- Developed web apps to manage Shibboleth service provider metadata and InCommon certs.
- Developed Echo360 video capture system account request forms using APIs and WCF.
- Developed Institutional Research, IStEC, Telecommunications, and Mobile Apps websites.
- Developed the Colorado Encyclopedia website, maps, timelines and tools using Drupal 7.
- Provided second tier email, phone and in person tech support to faculty, staff and students.
- Trained new unit staff members. Gave talks on web development, security and accessibility.
- Served as an Equal Opportunity Coordinator and departmental Space Committee member.

Web Developer/Coordinator, University Libraries, Colorado State University, 2004-2010

- Led the Web Team. Managed, designed, and developed library websites and applications.
- Developed the interface and documentation for a Solr-based multi-silo library search tool.
- Developed Digital Collections of Colorado institutional repository interface and search tools.
- Developed CSU Libraries Digital Collections, 20 websites for digitized archival collections.
- Administered several Libraries web servers running Linux, AIX, and Windows.
- Developed and analyzed results of usability tests, surveys, usage statistics and error reports.
- Created Web design and development resources and tips for Libraries and CSU staff.
- Presented 20 workshops and talks on computing, libraries, education and development.

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 online course materials including syllabi, lecture notes, coursework, and exams.

Computer Science Lecturer, VSO, University of Bukoba, Tanzania, 2001-2002

- 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.
- Administered 15 university PCs and helped 20 local organizations with PC administration.
- Created a large Access database for agricultural and environmental management.

Web Developer, Evaluation and Testing Services, Indiana University Bloomington, IN 1999-2000

- Developed and documented Web-based survey, evaluation and grade-posting software.
- Redesigned, developed and migrated the 1000-page BEST website.
- Administered 3 Solaris UNIX servers and provided technical support to faculty and staff.

Teacher, US Peace Corps, Ponghosi Senior Secondary School, Ohangwena, Namibia, 1995-1997

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

Education

MS in Computer Science and Education, GPA 3.6 and 3.9, Indiana University

- Provided first tier technical support to staff and students by e-mail, phone, and in person.
- Developed speech waveform analysis software, help menu system and documentation.

BS in Physics, GPA 3.6, University of Notre Dame

- Taught Intermediate Physics Laboratory I and II and Concepts of Modern Science courses.