

Geoffrey Gimse

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Qualifications Summary



An experienced trainer and educator who has developed and taught workshops on digital tools and technology, created online, self-paced learning modules for learning institutions, and designed and taught multiple courses on technical and business communication, project management, and academic and creative writing for traditional classroom, hybrid, and online environments.



Technical liaison and digital humanities specialist for public humanities outreach programs with experience in developing and creating innovative event, print, web, and social media content that can engage and educate readers, customers, volunteers, and donors.



PhD in Professional and Technical Communication with experience in qualitative research and analysis involving technology, communications, and education.



Dedicated and respected digital communications and IT systems specialist with over fifteen years of experience in implementing, managing, and supporting projects across wide-scale network and system infrastructures, web based applications and communications platforms.



Data analysis developer with experience in developing data collection and semantic analysis tools in Python utilizing high-performance computing platforms.

Skills

Document and Graphic Design Tools

Microsoft Office Suite, Adobe Creative Suite (InDesign, Photoshop, Illustrator), Open Source Design Toolsets (Gimp, Scribus, Inkscape, Krita), Data Visualization Tools (RawGraphs.io, PowerBI, Chart.js, VUE.js), LaTeX, XML, TEI

Content Management Systems

Web Content Platforms (Wordpress, Drupal, Ghost, Omeka), Static Site Generators (Hugo, Pelican, Jekyll), Microsoft Sharepoint Server

Learning Management Systems

Brightspace Desire2Learn, Moodle, Canvas

Project Management

Agile & Traditional, Microsoft Project, Resource & Project Tracking, Agile Management Tools

Programming

Python, Node.js, R, PHP, Bash/Shell Scripting, SQL, DevOps and Continuous Integration (CI) Toolkits (Gulp/Grunt), GitHub/git, Container Development (Docker, Vagrant)

Web/Front-End Development

HTML5, Less.js/SASS, CSS, JavaScript, Web Servers (Apache & NGINX)

Operating Systems and Database Servers

Linux (Redhat, Fedora, Ubuntu), Unix (FreeBSD, AIX), Mac OS X, Windows Desktop and Server, SQL Servers (Microsoft 2008-2018/MySQL/MariaDB/sqlite)

Education

University of Wisconsin - Milwaukee

Milwaukee, Wisconsin

PHD ENGLISH (PROFESSIONAL AND TECHNICAL COMMUNICATION)

May 2019

- Dissertation: Culture and Code: The Evolution of Digital Architecture and the Formation of Networked Publics

Northern Michigan University

Marquette, Michigan

MA ENGLISH (ENGLISH PEDAGOGY AND WRITING)

May 2014

- Masters Thesis: Shifting Spaces in Digital Rhetoric: Ephemera in the Age of Infinite Memory

University of Iowa

Iowa City, Iowa

BA (HONORS) ENGLISH/CREATIVE WRITING TRACK

May 2011

- Graduated with Distinction
- Honors Thesis: The Data Thief

Highlights of Professional and Service Experience

Doctoral Candidate / Graduate Teaching Assistant - English Department

Milwaukee, Wisconsin

UNIVERSITY OF WISCONSIN – MILWAUKEE

Fall 2014 - Present

- Provided course development, instruction, and assessment for over 450 students across a variety of technical, business, and academic writing courses.
- Revised and developed a self-paced, computer based training (CBT) course on project management for UWM's FLEX program for working adults that is still in active use.
- Developed and conducted multiple workshops for faculty and staff on digital best practices, new technologies, and digital strategies for education.
- Successfully developed and incorporated new open source technologies for collaborative writing and editing in the classroom.
- Developed and conducted classes in conjunction with the University's Brightspace Desire2Learn (D2L) LMS and acted as a beta tester for the University's new Canvas LMS platform.
- Developed and designed business writing classes for online delivery via UWM's D2L system.
- Taught and adapted writing instruction materials and course structure for use in active learning classroom (ALC) environments.

Courses Taught:

- Speaking, Writing, and Technoscience in the 21st Century, Business Writing, Introduction to College Writing, College Writing and Research

Social Media Coordinator / Webmaster

Milwaukee, WI

MID-AMERICA AMERICAN STUDIES ASSOCIATION

2016-Present

Managed and monitored the (low-volume) social media and web accounts for the Mid-America American Studies Association.

- Migrated the MAASA website from a old static site to a new Wordpress instance.
- Developed a Wordpress theme for the new site in time for the 2018 MAASA Conference.

Web Editor

Milwaukee, WI

cream city review LITERARY JOURNAL

2015-2018

Acted as technical liaison and web editor for the *cream city review* literary journal. I managed their email, web development, and support of their WordPress instance.

- Worked with University IT support to migrate the existing review website to an internal host with limited to no downtime.
- Provided development support and acted as an editor for cream city digital projects including their new digital publication: I/O.
- As an Editor for I/O, I worked with authors to help publish their digital content on our server or provided appropriate hosting recommendations for the migration and publication of their content.

Graduate Research Assistant - Public Engagement and Scientific Communication (PESC)

Milwaukee, Wisconsin

UNIVERSITY OF WISCONSIN – MILWAUKEE

January 2017 - June 2017

- Provided development and technical support as a Research Assistant to Dr. Scott Graham working on a series of text analysis and data collection research applications.
- Provided initial support for data analysis and development in Nvivo.
- Developed online web scraping and data collection applications in Python and MySQL. This work involved scraping and analyzing 5 years of articles from a variety of online systems.
- Developed a basic system for semantic analysis of the scraped data that further categorized data for later analysis.
- Provided support and modified Python applications for operation in High Performance Computing environments

Web Designer/Editor

Marquette, MI

Passages North LITERARY JOURNAL

2013-2014

Responsible for WordPress theme support and content editing on the *Passages North* website.

- Updated WordPress theme requirements and worked with the staff to conduct roll-outs of new publications.
- Worked with authors to convert digital content into for publication on the site.

Graduate Teaching Assistant - English Department

Marquette, Michigan

NORTHERN MICHIGAN UNIVERSITY

Fall 2012 - Spring 2014

- Provided course development, instruction, and assessment for about 100 students across a variety of creative, business, and academic writing courses.
- Built and taught using hybrid online/offline class structures utilizing Moodle and Angel software.
- Incorporated a variety of multimodal and digital composition components within each class.
- Developed and presented workshops on Moodle LMS instruction for incoming English composition instructors.

Courses Taught:

- College Composition I, Technical and Report Writing, Narrative and Descriptive Writing

Escalations Engineer

EMC / ISILON

Plymouth, MN

Dec 2011 – July 2012

Tier 3 Engineering Support Specialist focused on supporting a wide variety of customers worldwide. Primarily responsible for analyzing and researching complex hardware and software issues, communicating with and managing customer relationships, and managing bug report and development escalations for those customers.

- Worked as part of tiger team tasked with addressing and resolving a growing backlog of cases that had remained open in our Salesforce support queue. This involved working with customers, the technical support team, and engineering.

District Network Specialist

MARSHALLTOWN COMMUNITY SCHOOL DISTRICT

Marshalltown, IA

Jul 2011 – Dec 2011

Senior Network Administrator responsible for the end-to-end design, implementation, and support of the Marshalltown Community School district voice and data network including all schools and district owned buildings and offices throughout the city.

- Helped plan and coordinate a phased network rollout as part of new construction project. Worked with district architects, construction contractors, technical contractors, and building personnel to ensure that the network transitions were completed with minimal impact to day-to-day educational operations.
- Troubleshoot ongoing network issues, developed and built a Netflow testing platform using NfSen on Linux and succeeded in significant reducing network latency as well as providing a method for traffic management and shaping that had been completely unavailable to the district before.

Senior Network Engineer/Consultant – Network Operations

VERIZON BUSINESS (FORMERLY MCI)

Cedar Rapids, IA

2005-2010

Senior hardware/OS/application specialist for Verizon's Intelligent Services Network Technical Support Group. Responsible for the support of over 200 mission critical systems located throughout the US, Europe, Japan, and the Philippines. Responsible for coordinating with in-house and external security teams in order to maintain the security status on over 100 of those servers.

- Migrated and refreshed the internal Intelligent Services Network Document Management website using Plone. Customized web design to enhance usability. Edited, wrote, or updated How-To documents and technical information included within the site. Worked with management to develop application roadmap and provided justification for funding of a new stand-alone documentation server.
- Installed, implemented and supported all aspects of the hardware, OS, and application for the Intelligent Services Network new documentation website running The Brain application server via Apache/Tomcat on Windows 2003 with Microsoft SQL Server 2005.
- Assisted in training and helped develop short classes for department staff on using the new documentation server. Provided end-to-end support for the web application.

Senior UNIX System Administrator

COLLINS AEROSPACE (FORMERLY ROCKWELL COLLINS)

Cedar Rapids, IA

2002-2005

Responsible for the maintenance and support of over 300 engineering development systems including servers and desktops. Supported customized build environments and specific server configurations based on engineering specifications.

- Spearheaded and ran a Tripwire configuration and security installation/support project for a secure lab development group in order to meet updated government security requirements.
- Wrote documentation and provided additional user training to higher level secure lab specialists to manage their Tripwire installation.
- Provided end user support to Development Engineers and wrote customized documentation to help department manage development workstations.

Selected Workshops

Web Scraping and Online Data Collection Workshops

DIGITAL HUMANITIES LAB WORKSHOP

UWM Digital Humanities Lab

Milwaukee, WI

July - August 2018

Beyond the Save Function: Document Management, Review, and Version Tracking for Today's Scholars

PREPARING FUTURE FACULTY AND PROFESSIONALS

University of Wisconsin - Milwaukee

Milwaukee, WI

October 2017

Document Management and Workflow Using GitHub

DIGITAL HUMANITIES LAB WORKSHOP

University of Wisconsin - Milwaukee

Milwaukee, WI

April 2017

Git and GitHub: Version Tracking for the Humanities

DIGITAL HUMANITIES LAB WORKSHOP

University of Wisconsin - Milwaukee

Milwaukee, WI

March 2017

D2L Tips and Tricks

ENGLISH DEPARTMENT FIRST YEAR COMPOSITION NEW INSTRUCTOR TRAINING

University of Wisconsin - Milwaukee

Milwaukee, WI

April 2015

Beyond 8 ½ x 11, etc. Proposals for Multimodality and FYC @ UWM

COMPOSITION INSTRUCTORS FORUM

University of Wisconsin - Milwaukee

Milwaukee, WI

April 2015

Using EDUCAT (Moodle) in EN111

ENGLISH 509: TEACHING COLLOQUIUM

Northern Michigan University

Marquette, MI

August 2013

Selected Conference Presentations

Decentering the Digital: Digital Rhetoric in Postdigital Contexts

RHETORIC SOCIETY OF AMERICA (RSA) 2018 CONFERENCE

Minneapolis, MN

May 2018

Open Source in the Classroom: Availability, Access, and Practice

MODERN LANGUAGE ASSOCIATION (MLA) 2018 CONFERENCE

New York, NY

January 2018

Bridging the Gaps: Digital Humanities Labs as Spaces of Access and Engagement

HUMANITIES, ARTS, SCIENCE, AND TECHNOLOGY ALLIANCE AND COLLABORATORY (HASTAC) 2017 CONFERENCE

University of Central Florida

Orlando, FL

October 2017

The User in Control: Software Filters and Online Communities

HUMANITIES UNBOUND UNCONFERENCE

University of Wisconsin - Milwaukee

Milwaukee, WI

April 2017

The Distributed Machine and its Texts: Developing Network Literacies for the Cloud

COMPUTERS AND WRITING CONFERENCE: TECHNOLITERACY IN(TE)RVENTIONS

University of Wisconsin - Stout

Menominee, WI

May 2015

The Myth of the Digital Native: Developing Creative Opportunities for Today's Students

THE MICHIGAN ACADEMY OF SCIENCE, ARTS, AND LETTERS CONFERENCE

Hope College

New Holland, MI

March 2013

Grants, Awards, and Fellowships

James A. Sappenfield Fellowship

UNIVERSITY OF WISCONSIN - MILWAUKEE

Amount: \$1200

Milwaukee, WI

Fall 2018 - Spring 2019

HASTAC Scholar

HUMANITIES, ARTS, SCIENCE, AND TECHNOLOGY ALLIANCE AND COLLABORATORY (HASTAC)

Amount: \$300

Fall 2017 - Fall 2019

Excellence in Education Grant

NORTHERN MICHIGAN UNIVERSITY

"CONvergence: Media, Fandom, and Participatory Culture"

Amount: \$1500

Marquette, MI

Summer 2013