

Corabeth Walton

Summary

16 years experience collaboratively creating, supporting, and assessing new teaching technologies in all subjects at the K-12 and university levels. Commended for work in multimedia, distance education, and user interface design. Effective at making technology understandable to users with modest technical skills, either in class or online.

Skills

**Learning Management
System Administration**

Instructional Design

Technical Training & Writing

Software: Blackboard, Moodle system administration; Captivate; Camtasia; Flash; Dreamweaver; Photoshop; Acrobat Pro; Final Cut Pro; Logic

Needs Analysis

Project Management

**Multimedia, Video, Audio
Production**

Education

M.A., Instructional Technology: University of Michigan School of Education, Ann Arbor, Michigan

Certificate in Technical Writing: DeAnza College, Cupertino, California

B.A., Film/Video: University of Michigan, Ann Arbor, Michigan

Employment

Manager of Online Learning Systems: Misericordia University (2010–Present)

Manage Blackboard servers for over 1,000 online and face-to-face classes per term. Create and deliver workshops and online training materials. Work closely with the IT department to determine hardware and software requirements. Gather data for Middle States distance education program accreditation process. Research and recommend software solution for institutional and departmental assessment. Co-chair eLearning Advisory Council.

Workshops Taught:

- Basic and Advanced Blackboard training
- Adding Multimedia to Courses in Blackboard
- Active Learning Strategies in Online Courses
- Assessment in Online Courses

Instructional Learning Lead: University of Michigan Language Resource Center (2009–2010)

Collaborate with faculty to identify pedagogical needs, design, develop, implement, and evaluate technology solutions. Design and code multimedia applications, create print/online documentation and training, provide instructional design and pedagogical support to faculty, students, and staff involved with foreign language teaching. Projects include:

- Grammaire animée, a series of Flash animations and exercises to help teach French pronouns
- Workflow for processing movies for online and DVD delivery with time-based metadata markers for professor's comments
- Arabic Online Proficiency Test, computer-based language assessment

Workshops Taught:

- Basic Flash ActionScript Programming
- PowerPoint Media Integration
- Cognitive Load Theory
- Michigan State CLEARs's Rich Internet Applications

Instructional Designer: The Comma Project (2000–2008)

Write and produce e-learning, provide instructional design and user interface consulting, conduct user testing for courses offered in over 600 colleges. Administer Moodle Learning Management System with 35 classes and over 400 students. Projects included:

- Programmed 11 Flash animations for the Michigan Virtual University Middle School Math Enrichment Program
- Developed and taught a 10- hour Flash animation workshop to 12 high school students with Aspergers Syndrome (Nominated for a Michigan Association for Computer Users in Learning award)

Instructional Designer: The United States Conference of Catholic Bishops (2005–2006)

Designed e-learning courses for case managers on helping unattached alien and refugee children transition safely to their new country. Worked with SMEs to identify instructional goals and define audience. Designed user interfaces, wrote and edited content, created animations, and prepared courses for web delivery to Catholic Charities nationwide.

Chief Engineer: WCBN FM, University of Michigan (2000–2008)

Maintain a student-run non-commercial radio station. Purchase and install all audio, transmission, computer, and network equipment. Prepare and implement strict, diminishing budgets. Train and supervise 5-10 student engineers per year. Host music and talk shows.

- Designed and built 6 digital audio workstations and studios
- Re-wired station signal path
- Successfully prepared for FCC inspections

Support Manager/Developer: University of Michigan Office of Instructional Technology (1995–1999)

Collaborated with faculty to identify pedagogical needs, design, develop, implement, and evaluate technology solutions. Lead software development teams, produced digital audio and video multimedia elements, programmed applications. Projects included:

- *Clinical Skills*: Pharmacy, patient record interpretation and interviewing
- *Phonetics: Sounds of English*: Linguistics, International Phonetic Alphabet and the anatomy of phoneme production
- *Goal Focused Therapy*: Social Work, video case-based learning tool

Served as an internal consultant for faculty to support instructional technology used by over 2,000 students per semester. Acted as IT liaison. Developed and taught multimedia hardware and software workshops to faculty, students, and staff.

Purchased, installed, and maintained computers and networks in a mixed Macintosh, Windows, and UNIX environment for a software development teams, digital media design and production spaces, and classrooms. Supervised staff and student employees.

Consultant (1994-2008)

- Training: Workshops and tutoring on Macintosh & Windows OS and software
- Technical Writing: Online help files, requirements specifications, reports, marketing materials, grant applications
- Macintosh Support: Network administration; purchasing, upgrades, and maintenance
- Video/ Audio: Producing, writing, editing, audio post-production

Awards, Conferences, and Papers

- Michigan Association for Computer Users in Learning Award Nomination
High School Career Challenge: Flash animation workshop for high school students with Asperger's Syndrome
- Smithsonian ComputerWorld Award for Technical Innovation
Phonetics: Sounds of English
- Michigan Association for Computers Users in Learning (MACUL)
 - Delivered "Gender-Balanced and User-Informed Online Instructional Design" at 2008 MACUL Conference Technology: 21st Century Learning Tools
- Consortium for Outstanding Achievement in Teaching with Technology (COATT)
 - Delivered "Investigating the Use of Video in Online Professional Development" at COATT Camp II 2005 Teaching with Technology: Collaborating and Sharing Best Practices