

JOE BERNERT

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EDUCATION AND DEVELOPMENTAL ACTIVITIES

Illinois State University, Normal, IL ~ M.M. in Music Theory / Composition, 1998
Illinois State University, Normal, IL ~ Certification in Arts Technology, 1998
Southwest Missouri State University, Springfield, MO ~ B.M. Degree in Music / Theory
Composition, 1995
St. Louis Community College, Kirkwood, MO ~ Associate Degree Arts, 1992

TEACHING EXPERIENCE

Professional Experience/Course Credit

ART/MUS/THE 387 Software Design in the Arts I:

ART/MUS/THE 350 Software Design in the Arts II:

ART/MUS/THE 301 5-Week Courses - Flash:

State Farm Fellowship: Teaching and Technology – Using Multimedia

Enhancing Classroom Instruction using Multimedia

Short Courses/Workshops:

Creating Presentations 1: The Basics Using PowerPoint

Creating Presentations 2: Formatting and Audio, Video

Intensive Workshop: Creating Presentations with PowerPoint

Creating Multimedia for the Web using Flash

Creating Digital Movies With iMovie

Intensive Workshop: Editing Digital Movies with iMovie

Introduction to Flash

Introduction to PowerPoint

Intermediate Flash

Intermediate PowerPoint

Introduction to Lectora

Qualification And Skill Capabilities Overview: Result oriented professional • Effectively work in an independent setting as well as a team member demonstrating strong facilitation skills • Excel in challenging environments displaying flexibility, professionalism, and versatility • Strong knowledge of HTML, JavaScript, Lingo (Director), and ActionScript (Flash) • Demonstrate diverse expertise in the following:

- Digital Video Editing
- DVD Authoring
- Audio Design/Editing
- Multimedia/HTML Development
- Multimedia/HTML Training
- Web Server Administration
- MIDI/Synth Programming
- Sampling/Sequencing
- Audio/Video Streaming

EMPLOYMENT EXPERIENCE

Illinois State University, Normal, IL **April, 2006 – Present**

College of Fine Arts (ORAT) Department

➤ **Computer Tech Services/Lab Manager:**

- Provide on-call support, repair, maintenance, and general help for the 6 departmental computer labs/classrooms: Theatre (11 station iMac classroom, Music (18 station G5 classroom), Graphic Design/Art (1 19 station G4 classroom and 1 17 station iMac classroom), Arts Technology/General (22 station PC based classroom), Open Lab (18 station mixed lab with "mirror" stations of all classrooms)
- Maintain ORAT's Mac OSX 10.4 Lab Server that supplies students and faculty with storage space for class work.
- Maintain Ghost and NetRestore Images for the PC and Mac labs
- Software technical support, maintenance, and licensing control for all labs/classrooms
- Manage a staff of 13 student workers that provide assistance to lab patrons

Illinois State University, Normal, IL **October, 2001 – April, 2006**

Center for Learning, Teaching, and Technology (CTLT) Department – Formerly known as Faculty Technology Support Services (FTSS)

➤ **Instructional Developer – Multimedia Specialist**

- Provide specialized training and mentoring for ISU faculty and staff on individual multimedia projects.
- Provide on-call instructional help for multimedia software and hardware.
- Teach training classes and hold workshops for faculty and staff on a variety of multimedia programs.
- Serve as primary instructor and content developer for our intensive one-week summer sessions:

Enhancing Classroom Instruction using Multimedia

State Farm Fellowship Teaching with Technology – Using Multimedia

- Develop multimedia projects for ISU faculty/staff and the CTLT department as needed.
- Maintain the departmental multimedia lab - Responsible for purchasing and recommending hardware and software to help foster ISU faculty and staff's individual and class-based projects.
- Maintain the departmental teaching classroom – Responsible for hardware and software maintenance for a 16-station PC/Mac teaching facility where ISU faculty and staff participate in short courses.
- Manage our newly implemented drop-off service for faculty and staff.

Illinois State University, Normal, IL **July, 1998 – October, 2001**

College of Fine Arts (ORAT) Department

➤ **Computer Tech Services/Lecturer:**

- Provided assistance and technical support to the faculty/staff machines in the College of Fine Arts Department through the use of ORAT Help Desk.
- Maintained and monitored the use of the College of Fine Arts Real Audio and web server. (NT 4.0 IIS 4.0 Server)
- PC/Mac repair, and troubleshooting of software and hardware.

- Taught two core classes (Design in the Arts I & II) in the Arts Technology Program at ISU:
 - **Software Design in the Arts I** - Hands-on exposure to development, design and aesthetic issues, and interactivity issues pertaining to Real Slide Show, PowerPoint, Director, and Flash. The Course content is revised to meet authoring environments currently in demand.
 - **Software Design in the Arts II** - Hands-on exposure to hand-coding HTML, design and aesthetic issues, as well as further development in Flash.
- Conduct Flash workshops where College of Fine Arts faculty, staff, and students were active participants using application techniques.

Accomplishments:

- Created HTML based tutorials over music software programs for the book *Experiencing Music Technology* by David Williams and Peter Webster.
- Created multiple Flash based web sites on a per-unit basis as an out-sourced contractor as well as business card CD-ROMs.
- Created several DVD projects for Faculty/Staff for professional and/or personal development.
- Created HTML based tutorials on a variety of software programs for personal enjoyment as well as professional development.

Software Applications: Flash 4/5/MX/Studio 8; MS Office; PowerPoint; Lectora; Real Producer; Cool Edit; Sound Forge 4.5/5; Director 6/7/8; QuickTime Pro; Adobe Premiere 5/6; Video Factory 2; iMovie; Final Cut Pro; iDVD; DVD Studio Pro; Vegas Video; DVD Architect; MyDVD; AuthorWare 3.5; HyperStudio; Hypercard; Fireworks 2/3/4/MX/Studio 8; Photoshop 5/5.5/6/CS1 & 2; DreamWeaver 2/3/4/MX/Studio 8; Illustrator 9/CS1 & 2; Freehand 9/10; Acid 2/3; Finale; Sonar Producer 3; Project 5; Reason; Kinetic; VST & Dxi Plugins; Acrobat Professional CS 2; Lectora; Captivate; Camtasia Studio;

Systems / Web: Win XP/2000/98/95/3.x; DOS; Mac OS 7.x/8.x/9.x,X; NT4.0 Workstation/Server; Windows 2000 Server; Mac OSX 10.4 Server; Mac Apple Remote Desktop; Norton Ghost; UNIX; Linux; Microsoft IIS 4.0; Microsoft IIS 5.0; Netscape Enterprise Server; HTML; JavaScript; CSS; Forms; CGI

Multimedia Hardware: Analog Video Editing Systems; Digital Video Editing Systems; Digital Still Cameras; Digital Video Cameras; MIDI devices; Synthesizers; Samplers