

Gordon Graber

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Ph: 573-239-9589

EDUCATION

2008 - Present Doctoral student – Education Technology. School of Information Science and Learning Technology, University of Missouri, Columbia, MO.

2007 Master of Education – Technology in Schools. School of Information Science and Learning Technology, University of Missouri, Columbia, MO.

1984 Iowa Teacher Certification – Art K-12, Math 7-12. Central University of Iowa, Pella, IA.

1983 Bachelor of Fine Arts – Drawing and Painting. College of Design, Iowa State University, Ames, IA.

WORK

2009 - present Graduate Research Assistant. School of Information Science and Learning Technology, University of Missouri, Columbia, MO.

Summer 2011 - Fall 2011. Technical development of Wiki system for SCEE grant project in support of the College of Engineering.

Spring 2011. Technical support for student web development of Problem Base Learning Environments, ISLT 9478.

Fall 2009 - Spring 2010. Problem Based Learning content development for Missouri Small Business Technical Development Centers. Technical development of Javascript/PHP/MySQL modules for Moodle LMS.

Summer 2009. Eyetracking prototype development for iSocial grant project.

2008 - present Graduate Teaching Assistant. Digital Media Zone. School of Information Science and Learning Technology, University of Missouri, Columbia, MO.

Fall 2011. Assistant for ISLT 4364/7364 Flash Authoring.

Fall 2008 - Summer 2011. Primary instructor for ISLT 4361/7361 Introduction to Digital Media online course.

2006-2008 Adjunct Instructor. Zayed University, Dubai, U.A.E.

Spring 2008. COM 417 Multi-Media Design II. College of Communications. Multimedia design using Adobe Flash.

Spring 2008. COM 204 Information Design. College of Communications. Newspaper and print design using Adobe InDesign and Photoshop.

Spring 2008. CIT 340 Computer Graphics. College of Information Technology. Computer graphics design related to Human Computer Interaction.

Fall 2007 - Spring 2008. COL 110 Computing Applications. Colloquy Program. MS Word.

Spring 2007. Supervisor of student teachers at Al Ebda U.A.E Model Grade School.

Fall 2006. EDC-460 - Educational Technology. College of Education. Classroom use of technology in education.

2000-2008 Education Technology Coordinator, Zayed University, Dubai, U.A.E.

Developed and supported multimedia lab for faculty use. Supported learning content development. Coordinated new faculty annual induction and training. Blackboard LMS support administrator. Flash, Photoshop, DreamWeaver faculty trainer. Student trainer of Desktop Publishing for the College of Communications; MS Office for College of Arts and Sciences; Flash for the Department of Art and Design. Committee work: IT Strategic Planning; Center for Teaching and Learning department development and restructuring; U.A.E. Ministry of Education for Youth Technology Committee.

1996-2000 Senior Programmer Analyst / Trainer. University of Iowa, Iowa City, IA.

Java programmer for CIC LTI research grant funded Foreign Language Department interactive multimedia system. Trained faculty, staff and students. Developed multimedia lab for faculty use. Co-taught Honors Course, technology use, Web development. Committee work: IT strategic planning; NLII IMS initiative; Faculty professional development; Academic Services restructuring.

1992-1996 Education Software Developer / Trainer. Drake University, Des Moines, IA.

Created custom learning objects for faculty use. Managed multimedia lab for faculty use. Trained and supported faculty, staff and students. Managed the helpdesk (1995-1996).

1989-1992 Adjunct Professor of Computer Science. Central University of Iowa, Pella, IA

Instructed Introduction to Computing and College Algebra. Created learning objects for classroom.

1987-1989 Accounting and Database Trainer / Programmer. BCS Computers, Pella, IA

Accounting software trainer. Custom database programmer. Network installer. System installer.

1985-1987 Math and Art Teacher. Durant Schools, Durant, IA.

Instructed Art 9-12. Geometry, and Business Math 9-12.

1983-1984 Teachers Assistant, Special Education Room. Johnston Schools, Johnston, IA.

Maintained classroom computer. Guided handicapped student use of learning software.

CONFERENCE PRESENTATIONS

2010 Facilitating Constructive Online Discussion Using Graphical Representation. AERA, Denver, CO

2009 Implementing a Problem Based Learning Environment in Flash. Ed Media, AACE, Honolulu, HI.

AWARDS

2010 Graduate Instructor of the Year. College of Education, University of Missouri. Columbia, MO.

PROFESSIONAL AFFILIATIONS

Association for Educational Communications and Technology (AECT)

American Education Research Association (AERA)

Association for the Advancement of Computing in Education (AACE)

SKILLS

Programming Javascript. Actionscript. jQuery. PHP. SQL. Applescript. Visual Basic. C. PERL. Java.

Web Design HTML CSS. Adobe DreamWeaver. Joomla. Drupal. WordPress. Apple iWeb.

Media Design Adobe Flash, Photoshop, Illustrator, InDesign, Soundbooth. Apple Final Cut Pro. Audacity. MS Movie Maker. Apple iMovie. Garage Band.

Productivity: MS Word, Excel, Powerpoint, Access.