

EDUCATION**University of Oklahoma**

Norman, Oklahoma
Bachelor of Science in Mathematics
45 hours of mathematics completed since 2013

Cameron University

Lawton, Oklahoma
Bachelor of Arts in English with Honors
Minors in Music and Philosophy

University of Oklahoma

Norman, Oklahoma
Master of Arts in Philosophy

EXPERTISE**Skill Areas**

- Project Management/Team Leadership
- Web-based application and database development
- Graphical User Interface design and development
- Technical writing and editing

Software/Programming Languages/Platforms

- Structured Query Language (SQL)
- ColdFusion and Active Server Pages (ASP)
- Oracle, Microsoft Access, and PostgreSQL
- Extensible Markup Language (XML), HTML, CSS, JavaScript, VBScript, LaTeX
- Microsoft Office; WordPress CMS; Canvas, D2L, WebCT
- Adobe Photoshop, Premiere, Dreamweaver and Animate

EXPERIENCE**OSU-OKC**

Center for Teaching and Learning Excellence

Oklahoma City, OK

Instructional Designer – September 2020 to Present

Provide instructional design and technology support for faculty in support of online learning. Present in-service faculty workshops. Help administrator Canvas, Zoom, and other campus-wide systems.

University of Oklahoma

Center for Independent and Distance Learning

Norman, Oklahoma

Information Technology/NCPACE Coordinator - September 2003 to September 2020

2003 – 2010 Led online course development, supervising a staff of course developers, instructional designers, and a computer programmer; 2010 – 2013 Focused on Web-based application development and database management, supervising one programmer; 2014 – 2020 Provided leadership and technology support for development of digital instructional resources, use of university database and information management resources, and classroom technology. Managed NCPACE, a distance learning program for the U.S. Navy. Provided faculty consultation on instructional design and technology issues related to Canvas and Zoom.

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**EXPERIENCE
(Cont'd)****St. Gregory's University**

Shawnee, Oklahoma

Faculty Training Technology Director - August 2002 to September 2003

Provided leadership and support to faculty helping expand their use of technology both in the classroom and with distance learning instructional delivery. Implemented and administered online course management system (WebCT), helped redesign the school Web site, and provided Web-based application development support.

Key Multimedia Solutions, Inc.

Oklahoma City, Oklahoma

Director of Operations - July 2000 to June 2002

Managed training development projects. Provided programming, network administration and database management for technology-based projects using HTML, XML, ASP, SQL, VBScript, and JavaScript.

AlignMark, Inc. (formerly Multimedia Learning, Inc.)

Oklahoma City, Oklahoma

Multimedia Producer – January 1999 to June 2000

Managed training development projects for classroom, CD-ROM and Web-based delivery. Produced multimedia, interactive instructional applications.

Rose State College

Midwest City, Oklahoma

Coordinator, Instructional Design/Professor - June 1997 to January 1999 Helped develop multimedia applications, presentations, and Web pages, and establish and administer online courses. Helped create a Multimedia Communication Certificate/Associates Degree Program and taught a Digital Media class.

Multimedia Learning, Inc.

Oklahoma City, Oklahoma

Project Lead/Instructional Designer - September 1995 to May 1997 Oversaw the work of writers, editors, and graphic artists on training development projects. Wrote storyboards and developed multimedia, interactive applications using Macromedia's Authorware.

Electronic Learning Facilitators, Inc.

Oklahoma City, Oklahoma

Senior Instructional Designer - December 1994 to August 1995

Led development of communications equipment maintenance course for the FAA.

University of Oklahoma/Federal Aviation Administration

Oklahoma City, Oklahoma

Education Specialist - May 1990 to December 1993

Reviewed and evaluated air traffic control instructional material developed for the FAA. Researched, rewrote, edited, and proofread the work of technical and training specialists.

PRESENTATIONS

“WebCT and D2L: Compared and Considered,” American Association for Collegiate Independent Study’s Annual Conference (Nov. 2006)

“Developing, Implementing and Improving an Enterprise-wide Student Information Management System” with Lou Vassilev, American Association for Collegiate Independent Study’s Annual Conference (Nov. 2005)

“Microsoft PowerPoint and Macromedia Authorware: A Comparison” with Dr. Jeff Caldwell, League for Innovation in the Community College Conference on Information Technology (Nov. 1998)