# Curriculum Vitae

# Christopher D. King

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## Experience, Knowledge & Skills Overview

- 20+ years of experience in the areas of instructional technology, online learning support, instructional design, interactive multimedia authoring, web design, educational media/video production and assistive technology

- Extensive background coordinating instructional technology services and project implementations; working with faculty, students, staff and administration; teaching accredited college academic courses in both classroom, online and blended modes; and conducting countless technology orientations & trainings (via workshops and one-on-one). Familiar with adult learning theory; section 508 disabilities compliance and assistive technology, and software interface design

- Outstanding *creative skills* (audiovisual presentations, illustrations, graphics, video productions, interactive media, websites, learning objects), *oral communication skills* (live presentations, classroom teaching), *written communication skills* (business correspondences, proposals, tutorials, grants, scripts, instruction guides, etc), *people skills* (working with a team, leadership, project management, customer service), technical skills (computer hardware and software troubleshooting, and LMS/LCMS systems administration) and *problem-solving skills* (developing innovative, outside-the-box solutions)

## Tools, Technologies and Systems

- Authoring Tools: Articulate (Storyline, Studio), Adobe (Dreamweaver, Flash, Fireworks, Soundbooth, Premiere, Captivate) Lectora, Poser, Camtasia, Microsoft (Word, Excel, PowerPoint, Access, Publisher, Visio), Misc. Digtal Video NLEs (Corel Video Studio, Pinnacle Studio, Kaltura) Virage Videologger, various interactive media development tools (Smartbuilder, Flypaper, Increditools, iSpring, Articulate Storyline), etc.

- Software Technologies: HTML4 & 5, XHTML, XML, CSS, JavaScript, SCORM, Learning Objects, QTI, SQL, VRML/X3D, databases, Actionscript etc,

- Systems: Learning Management Systems/LMS (Blackboard, WebCT, Educator, Moodle, ATUTOR, etc.), Digital Content Repositories (Hive, Teams),  ePortfolios, videoconferencing (both internet and network based, (Polycom, Picturetel, Skype), synchronous shared whiteboard (Elluminate Live!), Classroom capture (PANOPTO); virtual worlds (SecondLife, OpenSim), Smartboard, Classroom clickers, etc.

## Education

- **M.S. in Computing Technology in Education**
  Nova Southeastern University          Ft. Lauderdale, FL          1998

- **B. S. in Speech Communication**
  Syracuse University          Syracuse, NY          1985

# Experience

**Instructional Multimedia Developer**
University of South Florida        Lakeland, FL                                        June 2009 - Present

Responsibilities

- Supporting faculty and student online learning via Blackboard LMS (Learning Management System) as sub-admin including troubleshooting and technical support, conducting new-user orientations, developing training and reference materials, step-by-step tutorials

- Conducting trainings (one-on-one or workshops) on how to use various academic technologies, utilization of educational content creation tools, approaches for online course design and strategies for adapting classroom based curricula for online delivery

- Designing and developing audio visually dynamic learning objects and other academic content for online courses, professional development, student orientations, staff training, special projects, presentations and internal marketing.

- Providing leadership on projects and initiatives that enhance the technology literacy of faculty and students, promote innovative instructional practices and which explores and evaluates emerging educational technologies

- Overseeing support for electronic portfolio system

Accomplishments:

- Developed variety of interactive multimedia "learning objects" including a Brand Association Map Tool for an online marketing course and a tutorial on "Understanding Variables" for a research methodology course.

- Wrote a grant proposal which was awarded over $100,000 and based upon that, designed and established a Digital Media Innovation Studio; the first-ever, open-use, multimedia authoring lab for students at the University of South Florida

- Spearheaded the *Panopto Initiative* which involved leveraging a new classroom capture tool to dramatically upgrade the quality of Webcast lectures for USF's online engineering courses

- Revamped the USFP online Orientation for new students attending via distance education

- Co-created various video projects including a promotional video to promote a new multimedia studio, and a widely viewed, news conference announcing a collaboration with world renowned architect, Santiago Calatrava

- Conducted various professional development workshops for Blackboard, Dreamweaver, Course Design, Outlook, Visio, Elluminate Live!, Chalk&Wire, Camtasia,

- Developed numerous step-by-step tutorials, training guides, and reference documents

- Coordinated a week-long, faculty professional development workshop

- Developed dozens of multi-layer graphics and illustrations for online course banners, special projects and events

- Developed an interactive map to promote the universities international programs

**Instructional Designer/ Special Projects Manager**
Florida Virtual School     Orlando, FL                                    Oct. 2006 – May 2009

Responsibilities:

- Handled instructional design for development/adaptation of subject matter experts (SMEs) written course and lesson manuscripts into online course curricula deployed via Learning management system (LMS)
- Provide instructional design input for curriculum needs analysis documentation, writer's templates for interactive multimedia elements, manuscript review feedback, conduct SME training seminars
- Design & develop course storyboards, Web templates and GUI, lesson web pages, interactive multimedia and animation elements; write and evaluate scripts for supporting video segments
- Conduct pre-launch (implementation) quality assurance reviews in accordance with instructional design checklists, publish course content to LMS
- Handle tier-3 course revisions and fixes in accordance with feedback from student focus-group evaluations and user (student & faculty) help tickets
- Coordinate work of outsource contractors developing specialized content and design elements
- Investigate emerging e-learning tools and technologies and make recommendations to administration
- Provide guidance and expertise in maintaining compliance with section 508 standards for web accessibility for students with disabilities

Accomplishments:

- Coordinated joint project with Academic ADL-Colab to develop an XML-Flash based Framework for SCORM conformant learning objects for online courses
    - included developing requirements documents for the software framework and authoring tool, monitoring software development progress, and presenting end product to executive officers
- Developed document that defined an institution-wide approach for section 508 compliance and presented associated workshop at Virtual School Symposium 2007 and annual staff conference
- Co-coordinated pilot implementation of *HarvestRoad Hive,* Digital Content Repository System, including analyzing needs, defining requirements; establishing groups roles and workflows, and database GUI

**Adaptive / Assistive Technology Specialist**
Santa Fe College          Gainesville, FL                                Sep. 2003 – Oct. 2006

- Oversaw and maintained an Adaptive Technology Computer Lab housing a wide variety of assistive technologies (software applications, electronic  and physical devices)  to facilitate learning,  and/or enhance teaching and for students with disabilities
- Developed Web-based training presentations for adaptive software
- Served as campus advisor on how to make Web content conform to Section 508 Web Accessibility requirements
- Provided training to students and instructors in use of adaptive technologies
- Supported Disabilities counselors in developing student accommodation plans
- Researched and recommended new technologies and enhancements to existing technologies
- Pursue grant funding opportunities applicable to adaptive technologies
- Maintained Disabilities Resource Center website
- Speaker / Presenter at the League of Innovation and Visions conferences

**Adjunct Instructor** *(in addition to full-time job)*
Santa Fe College          Gainesville, FL                                    Sept. 2003 – Oct. 2006

- Instructor for CGS 1101 "Introduction to Microsoft Office Applications"
  6 semesters, Business Programs, Office Technology Department
- Instructor for SLS1101 "College Success Strategies"
  2 semesters, Student Development Instruction Department


**Instructional Designer / Project Technologist**
St. Petersburg College, National Terrorism Preparedness Institute
                    St. Petersburg, FL                                    July 2002 – Sept. 2003

- Implemented ADDIE model-based methodology for adapting classroom-based courses for Web-based delivery which included developing a set of courseware analysis and design worksheets and design resources database
- Created cinematic-style storyboards for video segments and interactive tutorials
- Developed reusable learning object template for Web-based courseware modules supporting Department of Defense and Florida Dept. of Law Enforcement contracts
- Maintained courseware compliance with both SCORM and Section 508 accessibility requirements
- Regularly Provided instructional technology & computer support to NTPI instructors and SMEs (subject matter experts) during training seminars
- Served as interim Webmaster and contributed to redesign of NTPI Website
- Developed, refined and tested meta-data model for Artesia TE@MS Digital Asset Management database and Virage Videologger system
- Coordinated web-based distribution of a monthly, hour-long Webcast (live) for a National viewing audience delivered via four simultaneous video streams


**e-Learning Design Consultant**
Imaginology, Inc.          Gainesville, FL                                    Nov. 2000 – June 2002

- Designed and developed early-stage prototype for Virtual3D Classroom; a Web-based environment for classroom training application
- Provided educational technology consulting services to various companies including Pulse Entertainment, The Virtual Workshop, Inc. and CosTech,
- Co-developed a grant proposal for US Army's Live-Fire Testing & Training (LFTT) program to develop a Web-based virtual reality simulation that would train medical personnel in the treatment of combat trauma victims


**Asst. Director, Distance Education Project**
University of Florida          Gainesville, FL                              Jan. 1999 – Nov 2000

- Oversaw the development and delivery of distance education courses via videoconferencing (PictureTel) and Web
- Supervised the use of a nine-node H.320 Interactive Videoconferencing System (PictureTel) and accompanying distance education classroom and video-recording studio
- Coordinated the production of educational videotapes, video news releases, and live satellite broadcasts
- Wrote copy and oversaw layout for the UF/IFAS Distance Education Course Catalog, various course and program brochures, and other publications

- Conceived and supervised Web design for the RadioSource.Net Web site & oversaw maintenance of UF/IFAS Distance Education Web site
- Co-wrote $50,000 award winning grant proposal for "The RadioSource.Net Project

**Chief of Operations / Audiovisual Technician III, Educational Media Services**
Miami-Dade Community College     Miami, FL     April 1993 – Dec 1998

- Supervised the distribution of instructional technologies and educational media across campuses, overseeing a staff of 8 full-time and 12 part-time employees
- Developed and implemented a structured program to train a 65 student assistants (many of whom had limited English language skills) how to set up, operate and maintain a/v equipment and computer-based instructional technologies
- Established a multimedia development suite for students and developed a peer training program to train them how to properly utilize the facility
- Oversaw a student computer/media lab with 24 computer work stations Supervised area-wide distribution and utilization of educational media and instructional technologies
- Co-produced an interactive multimedia CD-ROM that demonstrated to faculty how to incorporate interactive multimedia and computer based educational technology into their curricula
- Wrote and produced educational video presentations in support of college-related programs Trained AV technicians and student assistants in how to set up, operate and maintain AV equipment and computer-based instructional technologies

## Affiliations

- Lifetime Member, National Center for Simulation
- e-Learning Guild Member

## References

- **Available upon request**