

Summary

- Senior Instructional Designer/Technologist with significant experience developing online and hybrid courses for K-12, higher education and corporate training.
- Proven success in working with faculty members and subject matter experts to create native online and hybrid offerings as well as converting existing courses to an online format.
- Effective project manager with the technical, interpersonal and leadership skills required to successfully manage projects involving content/subject matter experts, instructional designers, instructional technologists, and software developers.
- Strong communication and organization skills, including identifying outcomes, developing milestones, utilizing project management software, and problem solving.
- Hands on developer of hybrid and online instruction with skills in the following technologies and instructional technology standards:
 - HTML, CSS, Adobe Captivate, Articulate, Storyline, Visio, StudyMate, Respondus, Adobe Flash, Audio, Digital Photo Editing, iMovie, Final Cut
 - Desire2Learn, Blackboard, Moodle, Learning Lite, Canvas
 - SCORM, Section 508 Compliance



Experience

Kathleen Egan and Associates, LLC. (2009-Present)

President and CEO. Website: <http://keganassociates.com>. Projects/clients include:

- **International Critical Incident Stress Foundation (ICISF), 2015 – Present**
Hired by ICISF to manage the conversion of face to face training workshops to a fully online format using the Blackboard platform. Project deliverables in Phase 1 are 1 fully online suicide awareness course for adult learners in Blackboard.
- **University of Maryland, Baltimore County (UMBC), 2014 – Present**
Hired by The Erickson School to manage the conversion of face to face classes to a fully online format using the Blackboard platform. Project deliverables in Phase 1 are 5 fully online professional development courses for adult learners in Blackboard equaling 3 graduate credit hours. End users estimated to be 100 students annually.
- **Howard County Public Schools (HCPSS), 2014 – Present**
Hired by HCPSS to assist with the implementation of their new learning management system, Canvas. Responsibilities include onsite planning, design, and development support; documentation and training for end users; and management of the development of templates and packaging for retrieval from the Commons (Repository). Estimated that 130 teacher courses will go live within 12 months.

- **Maryland State Department of Education (AP Ventures), 2014 – Present**
 Project manager and lead instructional technologist for the second round of the MSDE-funded Race to the Top Professional Development Project. Worked with SMEs to convert existing lessons to online as well as create new content for online professional development courses for all Maryland Elementary English, Reading, and Secondary Math teachers on the curriculum changes in the Common Core. Project deliverables are 5 fully online professional development courses for adult learners in Blackboard equaling 45 hours or 3 CPD credits. End users estimated to be 200 to 400 teachers annually.
- **University of California, San Francisco – Medical Center, 2014**
 Project management and instructional design consultant for the UCSF grant-funded Bridges project. Consulting work included reviewing organizational structure, processes, human capital issues, and curriculum design and making recommendations to enable a successful completion of the grant goals and outcomes. Project deliverables included report of findings, commendations, recommendations; 10,000 foot view of project; and complete project plan.
- **Maryland State Department of Education (AP Ventures), 2013 – 2014**
 Project manager and lead instructional technologist for the MSDE-funded Race to the Top Professional Development Project. Worked with SMEs to convert existing lessons to online as well as create new content for online professional development courses for all Maryland English and Math teachers on the curriculum changes in the Common Core. Project deliverables were 5 fully online professional development courses for adult learners in Blackboard equaling 45 hours or 3 CPD credits. End users estimated to be 200 to 400 teachers annually.
- **Maryland State Department of Education (AP Ventures), 2012 – 2013**
 Project manager and lead instructional technologist for the MSDE-funded Race to the Top STEM Project. Worked with SMEs to convert existing lessons to online as well as create new content for a high school Environmental Science course. Project deliverable was 1 fully online course for high school learners in Blackboard equaling 120 hours or 1 high school credit. This course is available to all Maryland students and teachers through MSDE.
- **Baltimore County Public Schools, 2012 and 2013**
 Lead grant writer for The Baltimore County Public Schools Race to the Top - District grant application. BCPS was a finalist both years.
<http://www2.ed.gov/programs/racetothetop-district/index.html>.
- **UMBC Training Centers, 2013**
 Instructional technologist for UMBC Training Centers. Hired to work with part time faculty to convert traditional face to face instruction in computer science to fully online using Blackboard. Additional responsibilities included documentation and templates for future development projects: <http://keganassociates.com/umbctc>.
- **Cecil County Public Schools, 2009 – 2012**
 Project manager, lead instructional technologist, and 508 compliance specialist for the MSDE-funded World History Online Program. Worked with SMEs and developers to create a hybrid World History course to support instruction at the high school level. The course was created using a custom developed LMS, LearningLite, and was a collaboration among nine local school systems in Maryland.

This course is free for all Maryland students and teachers and can be viewed at: <http://cecilcounty.mdonlinegrants.org/index.php?courseid=1> using the login demo@demo.com and password demo.

- **Maryland State Department of Education, 2005-2006; 2009-2013**
Instructional technologist and developer for the Maryland State Department of Education. Initially hired to edit html content in Desire2Learn, add audio clips using Captivate in order to make online courses accessible, and evaluate content based on my knowledge of instructional design. Also, hired to develop and edit html content pages for the Online Government Course in *Desire2Learn* and *Learning Lite*; adding presentation/audio using *Articulate*; ensuring the course is accessible in terms of 508 and UDL; evaluating and revising content based on knowledge of instructional design.

Later, hired to help with the editing of online content for several online courses after the migration from *Desire2Learn* to *Blackboard*.

- **Activate, 2011**
Instructional technologist and developer for Path Forward Center. Hired to convert traditional face to face lectures and presentations for the Activate program to an online format using the Blackboard platform.
- **University of Maryland, Baltimore County (UMBC), 2009-2010**
Instructional technologist and developer for UMBC. Hired to assist faculty in the Engineering Management department with the conversion of traditional face to face classes to a blended/hybrid format using the Blackboard platform.

Grant Facilitator/Project Manager, Office of Instructional Technology, Baltimore County Public Schools (2005 – 2009)

Project manager for the MSDE-funded Algebra/Data Analysis Collaborative which is an online program that supports Algebra/Data Analysis instruction at the high school level. Deliverables/Accomplishments included:

- Development of a fully online high school Algebra/Data Analysis course using Desire2Learn (D2L) for secondary students.
- Development of a fully online professional development Algebra/Data Analysis course using D2L for math teachers.
- Launch of a Learning Object Repository with assets and learning objects for teaching algebra.
- Development and facilitation of 508 Accessibility training.
- Presentation of best practices and project deliverables at national conferences.

Towson University

2005

Part time instructor for graduate level course titled, *Using Technology to Support Science Instruction*.

University of Maryland, Baltimore County (UMBC)

2005

Part time instructor for graduate level course titled, *Using Technology to Support Science and Math Instruction*.

Specialist, Office of Instructional Technology, Baltimore County Public Schools 2002 – 2005

- Responsible for the design, development, implementation, and evaluation of the Instructional Technology Liaison Program for Secondary Schools, whose mission is to ensure the proper management of technology infrastructure throughout the school system and enable the integration of technology into classroom instruction
- Responsible for implementing the learning management system, *Desire2Learn*, to disseminate information and offer online and hybrid course offerings.
- Responsible for the analysis, design, development, implementation, and evaluation of all Instructional Technology Professional Development.
- Responsible for supporting school based professional development in secondary schools, including analysis, design, development, implementation, and evaluation.
- Responsible for working on special projects with curriculum offices to create online professional development courses for teachers, *i.e.*, BCPS Cohort - Master's in elementary science for UMBC.

Educator, Eastern Technical High School, Baltimore County Public Schools 1999 – 2002

- Social Studies Department Member. Responsible for providing education to students for the following classes: *World History*, *Facing History: The Holocaust*, and *Psychology*.
- Webmaster, 2002.
- Technology Coordinator, 2001-2002.
- BCPS Software Evaluation Committee Member, 2002.
- Technology Committee Member, 1999 – 2001. Responsibilities included technology training for all staff members.
- Interact Club Co-Sponsor, 2000 – 2001.
- Student Service Learning Coordinator, 1999 – 2002.
- Student Teacher Supervising Teacher, 1999 – 2002.

Consultant, Johns Hopkins University, Center for Technology in Education 1999 – 2002

Asked to be a part of JHU's *TeamTech* training consultants. Responsibilities include participating and contributing to ongoing staff development and training for area teachers, keeping apprised of current trends and new ideas in educational technology, and the development and implementation of training presentations for educators.

In-service Class Instructor, Baltimore County Public Schools 1998 – 2002

Initial responsibilities included the development, implementation, and evaluation of the courses *Presentation Applications: Hyperstudio* and *Presentation Applications: PowerPoint* offered to Secondary Educators in Baltimore County. These courses provided teachers with the skills required to effectively use *Hyperstudio* and *PowerPoint* to create multimedia presentations for use in the classroom.

Later responsibilities included the development, implementation, and evaluation of the "Teacher's Institute" technology training immersion course. This is a fusion of all the current instructional technologies, including strategies, best practices, and instructional design. The "Teacher's Institute" includes instruction on: *Inspiration 6.0*; *PowerPoint 2000*, including Message Design; Digital Imaging and Scanning; Effective use of the Internet, including Search Strategies; *Microsoft Word 2000*; Instructional Design, including Maryland Core Learning Goals and National Technology Standards; and Wizards and Templates.

Educator, Randallstown High School, Baltimore County Public Schools 1995 – 1999

- Social Studies Department Member. Responsible for providing education to students for the following classes: *World History*, *AP European History*, *Government and Public Issues*, *Psychology*, and *Art and Artifacts: Clues to Distant Cultures*.
- Technology Coordinator, 1997 - 1999.
- Member, Faculty Council, 1997 - 1998.
- Coordinator, Student Service Learning, 1998 - 1999.
- School Improvement Team Member, 1998 - 1999.

Education & Training

- Code.org Training, 2014
- Dreamweaver/HTML Training, ThinkBig LearnSmart, 2011
- Articulate Training, ThinkBig LearnSmart, 2010
- Flash Training, UMBC Training Centers, 2007
- Captivate Training, Fig Leaf, 2007
- Online Teaching and Facilitating Course, 2005
- Masters of Arts in Instructional Systems Development, UMBC, 2004
- Johns Hopkins University, Center for Technology in Education – TeamTech Training, 1999
- Bachelors of Arts in History, UMBC, 1994
- Certificate in Secondary Education, 1994
- UMBC Leadership Academy, 1993

Awards & Personal

- Founder and Member of Board of Directors, HowGirlsCode for Girls in Howard County, MD, <http://www.howgirlscode.com/>
- Fulton Elementary PTA Webmaster, 2013-Present, <http://www.fespta.org/>
- President, Maple Lawn Swim Club, 2012-2014, <http://maplelawnsimclub.wikispaces.com/>
- Board Member, Desire2Learn K-20 Advisory Board, 2003-2005
- Board Member, The Joe Fund, 2002-2004
- "Who's Who Among America's Teachers," 2002 and 2005
- Mentor Teacher, Maryland Tech Consortium, 2001
- Towson State University PDS Technology Grant Winner, 1999-2001
- "Teacher of Excellence" at the High School Level by Baltimore County Chamber of Congress, 2001
- "Teacher Who is Making a Difference" by Payne Memorial AME Church, 1997
- "Greek Woman of the Year" by University of Maryland, Baltimore County, 1994
- Maryland Senatorial Scholarship, 1990-1994