

Nedim Slijepcevic

Curriculum Vitae

345 Sydney Way, Richmond, KY 40475
nedims@gmail.com | 859.353.1675
www.nedims.net | www.ARinEd.org

Education

- Ed.D. - Instructional Systems Design, University of Kentucky, Lexington, KY, 2013
Dissertation title: *The Effect of Augmented Reality Treatment on Learning, Cognitive Load, and Spatial Abilities*
Advisor: Dr. Gary Anglin
- M.S. - Multidisciplinary Studies - Multimedia & Distance Learning, SUNY College at Buffalo, NY, 2006
Thesis title: WebDVD and its Applications in the Learning Environment
- B.S. - Computer Information Systems, SUNY College at Buffalo, NY, 2003
- Quality Matters (QM) Certified Peer Reviewer (2014)

Honors & Awards

- Educational Innovations Award, ECU, 2011. Awarded for creative applications of technology to education.
- Who's Who Among Students in American Universities, SUNY College at Buffalo, 2003 & 2005
- Frances Siu Lan Tyau Scholarship, SUNY College at Buffalo, 2003
- Eleanor Blackburn Scholarship, SUNY College at Buffalo, 2002

Professional Experience

Eastern Kentucky University

Richmond, KY

Instructional Designer

July 2006 - Present

- Constructed several new distance learning programs which include: Educational Specialist/Principal program, Safety, Security and Emergency Management, Fire Science, Construction Management and Special Education.
- Trained faculty and assisted with course instructional design, and supporting technologies.
- Designed, deployed and maintained distance learning courses for the ECU.
- Researching, refining, and implementing new technologies to education such as Augmented Reality.
- Ensure the quality of distance learning courses by applying the Quality Matters (QM) review process standards.
- Applying learning theories and principles of instructional design when designing instructional materials.
- Producing high quality video lectures using non-linear video production software. Expertise in digital photography.
- Administering synchronous/asynchronous learning tools such as Adobe Connect and Tegrity.
- Established and manage new media presence for College of Justice and Safety which includes a YouTube channel with over 200,000 views and several Facebook pages and online portals.
- Designed and operated two film production studios which supports online programs in the College of Justice and Safety and Eastern Kentucky University.

Center for Development of Human Services

Buffalo, NY

Graduate Student Assistant

Jan 2004 - May 2006

- Researched and created several Web DVD's as a learning tool for employee training.
- Streamlined video production and digitized VHS library of over 100 in-house titles

Intern & Clerk I

May 2002 - Jan 2005

- Implemented Blackboard 6.0 Content Management System for training needs.
- Installed software packages, repaired workstations, and troubleshoot software issues.

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The State University of New York College at Buffalo

Buffalo, NY

Resident Computer Assistant, Computer Lab Assistant

Feb 2001- Dec 2003

- Supervised 10 junior Resident Computer Assistants. Assisted on-campus students with troubleshooting network connections, resolving software issues and installing software provided by Buffalo State College.
- Tutored C++ and Visual Basic. Monitored a computer lab.

Other Experience

- Linguist/Translator for the U.S. Army in Sarajevo, Bosnia and Herzegovina, from 1996-2000. Fluent in Bosnian

Research Interests

- Incorporation of technology into teaching and learning, emerging learning technologies, Augmented Reality, and Human Computer Interaction.

Training Delivered

- Multiple trainings that focus on using the Blackboard Course Management System, 2006-2015
- Helped develop Online Course Development and Teaching Certificate Program at ECU, Fall 2014
- Improving College of Justice and Safety Online Courses, Assurance of Learning Day, September 2014
- Multiple trainings that focus on types of assessment in an online classroom, 2006 - 2015
- Multiple trainings that focus on working with course facilitators in an online classroom, 2008-2015
- Utilizing VoiceThreads in an online classroom, 2014-2015
- Utilizing audio/video content in an online classroom, 2006 - 2015
- Effective use of Adobe Connect for synchronous/asynchronous classroom, 2012-2015
- Implementing Augmented Reality in online environment, 2012-2015

Teaching

- Course facilitator for SSE 870 - School Prevention and Safety (2014, 2015). This is an eight-week online introductory course covering school safety for educators of all levels, education administrators, and risk managers.
- “Call me MISTER” leadership academy mentor (2013). I was given an opportunity to create a lesson that incorporates multimedia and scientific concepts, and deliver it to the “Call me MISTER” academy students (13-15 year olds). The theme of the lesson was Science, Technology, Engineering and Math (STEM). I gave the students an option to choose a topic in STEM, research the topic, and write a video script for it. Once students wrote the script, we fed the script into a teleprompter, and we recorded 4 different lessons (carbon atom, speed, flight, and lasers). Students were then given a raw video footage, and were instructed to produce their own video using the recorded footage and resources found on the internet. The end result were 4 videos that students researched, wrote script for, recorded and produced. The goal behind this lesson was that the students would take ownership of the content and learn it while doing engaging work.

Publications

- Slijepcevic, N. (2015) The Effect of AR treatment on Learning, Cognitive Load and Spatial Visualization Abilities. Submitted for publication.

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Presentations

- Slijepcevic, N. (2013). *Effects of Augmented Reality on Learning*. Presented at Kentucky Innovations Conference, Lexington, KY.
- Slijepcevic, N. (2013). *Effects of Augmented Reality on Learning*. Presented at Spring Research Conference, Lexington, KY.
- Huang, W., & Slijepcevic, N. (2012). *Applications of Augmented Reality in Education*. Presented at Quality Enhancement Plan (QEP) Showcase, Richmond, KY
- Slijepcevic, N., & Huang, W. (2011). *Applications of Augmented Reality in Education*. Presented at KY Convergence Conference, Burlington, KY.
- Slijepcevic, N. (2009). *Green Screen Video Production for Online Courses*. Presented at Bb World, Washington, D.C.
- Slijepcevic, N. (2009). *Green Screen Video Production for Online Courses*. Presented at KY Convergence Conference, Somerset, KY.
- Slijepcevic, N. (2008). *Creating Accessible Flash*. Presented at ECU Web Accessibility Symposium, Richmond, KY.

Peer Reviewer

- External peer reviewer for Computer Supported Cooperative Work and Social Computing conference (CSCW 2014). Paper title “*Document Classification and Visualization for the Support of Interdisciplinary Collaboration*”
- Peer review for the journal of Computer Applications in Engineering Education (2014). Paper title “*Interactive Learning Management System to develop Spatial Visualization Abilities*”

Committees

- Technology committee member for the eCampus Online, 2015.
- Technology committee member for the research and implementation of emerging technologies, 2014.
- Technology committee member for the College of Justice and Safety, 2011

Community Service

- ECU Diversity Conference promotional video, 2012
- Boy Scouts of America promotional video, 2011
- Past Board member, Bluegrass Cycling Club, 2011
- Innocence Project, Eastern Kentucky University, 2008