

RUDDHI WADADEKAR

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PROFESSIONAL EXPERIENCE

University of Maryland, College Park
Instructional Designer

March 2016 – present

Instructional Design

- Coach and empower faculty on course (re)design, storyboarding, technology selection, and practices for assembling learning objects and assets using available authoring tools for delivery using Canvas.
- Work with faculty and subject matter experts (SMEs) to identify what students need to learn. Apply knowledge of learning sciences to develop instructional approaches, select tools, systems and processes required for designing effective and highly interactive learning strategies.
- Adapt instructional materials and resources created for one format (usually face-to-face) to another format (usually for blended, online, and e-learning).
- Translate course objectives and learning outcomes into highly engaging and compelling game design concepts. Conceptualize and design game elements to be incorporated into ELMS (Canvas learning management system).
- Coach faculty on development of gamified assignments and assessments. Help instructors design learning games including sketches, visual mockups, visual assets, as well as write the documentation required for proper development and implementation.

Community of Practice

- Connect and share experiences with the team so members learn from each other to develop themselves personally and professionally in a way that builds understanding and insight.
- Build relationships with the faculty and instructional support staff of one or more UMD colleges in order to promote effective uses of instructional technology to support students.
- Capture and generate new knowledge to help users improve their practice by providing solutions to common problems and a process to collect and evaluate best practices.
- Keep abreast of trends through conferences and researching and exploring new technologies in the field. Study and learn about the direction of learning technology and educational innovation.

Project Development and Outreach

- Oversee the planning, implementation, and tracking of specific short-term projects, which have a beginning and end and specified deliverables.
- Develop documentation and training materials, webinars, and podcasts focused on tools and strategies that promote the development and integration of interactive course content.

Kilda Group, LLC, Severna Park, MD
Instructional Systems Designer

April 2014 – March 2016

- Developed instructional content for classroom-based training materials.
- Participated in the needs assessment, design, and development of product-, role-, and competency-specific curriculum design documents and high-level designs.

- Interacted with SMEs in strategic planning and scoping requirements for curriculum.
- Functioned both as part of the curriculum team and independently in the design, development, and testing of instructional materials.
- Reviewed and tested new and revised curriculum offerings from other team members, providing feedback and suggestions for improvement.

Howard Community College, Columbia, MD**June 2009 – Current****Adjunct Instructor**

- Design and develop performance objectives and assessments for Hindi-101, Hindi-102, Hindi- 201 and Hindi 202 curriculum and applied ADDIE (Analysis, Design, Development, Implementation, and Evaluation) principles to meet course goals.
- Teach STARTALK (2013). Design and teach a highly interactive language class, by applying learning principles and learning theories through role-plays, games and simulations.
- Designed, developed and taught Hindi-101, Hindi-102 and Hindi-201 online courses.
- Authored the Hindi workbook “Bharat Ek Yaatra” for the Hindi STARTALK-Hindi program.
- Introduced students to beginner Hindi and taught them to hear, speak, write, and read.
- Attended National STARTALK seminar in 2009, 2012, and 2013 and participated in workshops on student-oriented teaching, use of technology in the classroom, and language teaching methods.

2U, Inc., Landover, MD**March 2014 – May 2014****Session Support Coordinator**

- Provided service and support to students with technical issues in the LMS platform.
- Provided service and support to faculty and students to solve technical and service issues.
- Monitored live sessions to ensure they ran smoothly and provided feedback after each session.
- Solved technical issues and coordinated solutions with 2U’s technical team.

World Languages Program, Howard Community College**August 2009 – June 2013****Teacher’s Assistant**

- Conducted professional development trainings for the faculty at Howard Community College
- Assisted director of STARTALK with technology-based instructions using web 2.0 and social media.
- Managed STARTALK website using Site Executive Program.
- Trained World Languages faculty on Micro-grading, CE6, Softchalk, Clickers and Canvas LMS.

STARTALK Program, Howard Community College**August 2010 – August 2013****Instructional Assistant**

- Developed a Canvas user guide for STARTALK instructors.
- Created e-learning modules for the professional development trainings for web-based training.
- Worked with STARTALK instructors for Canvas and managed all STARTALK courses on Canvas.
- Authored a book for Hindi language courses for HCC and STARTALK students.

Morgan State University, Baltimore, MD**February 2014 – May 2014****Instructor**

- Designed and taught Hindi-101 course
- Designed Hindi-105 blended course

Center for Applied Linguistics (CAL), Washington D. C.**September 2011 and August 2012****Translator**

- Translated and graded about 100 Hindi students’ reports (written and audio).

Knowledge and Experience with Software, Platforms, and Technology Devices	
Adobe Creative Cloud (Captivate, Dreamweaver, Fireworks, Muse, and Photoshop)	SharePoint site design
Articulate Storyline	Prezi
Camtasia	Site Executive program developer
Canvas and Canvas Blueprint	Softchalk
C++	Turning Point Clickers
Google Apps	Social Media Integration
HTML 5	Solstice
Kaltura	Turnitin
Linux	Visual Basic
LMS: Blackboard, Canvas, D2L, Moodle	Voicethread
Microsoft Suite	WebEx and Zoom
Panapto	Wimba Audio Technology
Portfolium	Windows Movie Maker

Certifications from Lynda.com (UMD), Howard Community College, and Hindi Language Training	
Graduate Certificate Learning Design and Technology UMUC	Teaching online and hybrid at HCC (Howard Community College)
Articulate Storyline 2 and Advanced Techniques	Exploring Emerging Technologies for Lifelong Learning and Success by SUNY
Captivate 9 and Captivate Special Projects	STARTALK Teacher's Training Program at NYU
Gamification of Learning	Hindi: Maharashtra Rashtrabhasha Sabha, Pune, India
Solstice Training and Certificate Program	Hindi: Sanskrit: Tilak Maharashtra Vidyapeeth, Pune, India
Applying the QM Rubric (Quality Matters)	C++ and Linux (NIIT), Pune, India

PROFESSIONAL MEMBERSHIPS AND SERVICE:

- Quality Matters
- Served as a member of Board of Higher Education, Turning Technologies, 2016 – 2017
- Served as a panelist for the final round for Critical Languages Scholarship Program funded by the Department of State 2018 (will be doing this again in January 2019)

CONFERENCE PRESENTATIONS:

- **Gamification using Clickers:** Turning Technologies, October 2016
- **Tools for Online Teaching:** MDLA, March 2018

EDUCATION:

- **Masters in Distance Education Technology**, University of Maryland University College 2013
- **Bachelor of Engineering (B.E.) in Industrial Electronics**, University of Pune, India 2000